

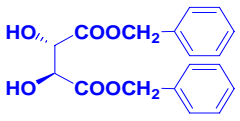
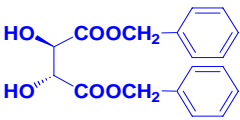
## Tartaric Acid Derivatives (1/3)

Product Name	Structural Formula	Typical Properties	End Uses	Remark
<b>D-PTTA</b> Di-p-Toluoyl-D-Tartaric  CAS No. 32634-68-7 EINECS: 2511322 TSCA: Registered		Appearance: White to pale yellowish powder  Assay: 99.0% Min.  Optical Purity 99.0%e.e. Min.	Optical resolution agent	C
<b>L-PTTA</b> Di-p-Toluoyl-L-Tartaric  CAS No. 32634-66-5 EINECS: 2511317 TSCA: Registered		Appearance: White to pale yellowish powder  Assay: 99.0% Min.  Optical Purity 99.0%e.e. Min.	Optical resolution agent	C
<b>D-DBTA</b> Dibenzoyl-D-Tartaric acid monohydrate  CAS No. 80822-15-7 EINECS: 2410971 TSCA: Registered		Appearance: White to pale yellowish powder  Assay: 99.0% Min.  Optical Purity 99.0%e.e. Min.	Optical resolution agent	C
<b>L-DBTA</b> Dibenzoyl-L-Tartaric acid monohydrate  CAS No. 62708-56-9 EINECS: 2203740 TSCA: Registered		Appearance: White to pale yellowish powder  Assay: 99.0% Min.  Optical Purity 99.0%e.e. Min.	Optical resolution agent	C
<b>D-DATA</b> Di-p-anisoyl-D-Tartaric  CAS No. 191605-10-4 EINECS: - TSCA: -		Appearance: White to pale yellowish powder  Assay: 99.0% Min.  Optical Purity 99.0%e.e. Min.	Optical resolution agent	D
<b>L-DATA</b> Di-p-anisoyl-L-Tartaric  CAS No. 50583-51-2 EINECS: - TSCA: -		Appearance: White to pale yellowish powder  Assay: 99.0% Min.  Optical Purity 99.0%e.e. Min.	Optical resolution agent	D
<b>D-PCTA</b> D-Tartaric acid mono-p-chloroanilide  CAS No. 46834-56-4 EINECS: 2511322 TSCA: Registered		Appearance: White to pale yellowish powder  Assay: 99.0% Min.  Optical Purity 99.0%e.e. Min.	Optical resolution agent	C
<b>L-PCTA</b> L-Tartaric acid mono-p-chloroanilide  CAS No. 17447-35-7 EINECS: 2511317 TSCA: Registered		Appearance: White to pale yellowish powder  Assay: 99.0% Min.  Optical Purity 99.0%e.e. Min.	Optical resolution agent	C

## Tartaric Acid Derivatives (2/3)

Product Name	Structural Formula	Typical Properties	End Uses	Remark
<b>D-BTMA</b> Dibenzoyl-D-Tartaric acid monodimethylamide  CAS No. - EINECS: 2410917 TSCA: -		Appearance: White to pale yellowish powder  Assay: 99.0% Min.  Optical Purity 99.0%e.e. Min.	Optical resolution agent	D
<b>L-BTMA</b> Dibenzoyl-L-Tartaric acid monodimethylamide  CAS No. 36624-61-0 EINECS: - TSCA: -		Appearance: White to pale yellowish powder  Assay: 99.0% Min.  Optical Purity 99.0%e.e. Min.	Optical resolution agent	D
<b>D-DMT</b> Dimethyl D-Tartrate  CAS No. 5057-96-5 EINECS: - TSCA: Registered		Appearance: Colorless to pale yellowish liquid  Assay: 99.0% Min.  Optical Purity 99.0%e.e. Min.	Asymmetric synthesis catalyst  Chiral intermediate for pharmaceuticals and agrochemicals	D
<b>L-DMT</b> Dimethyl L-Tartrate  CAS No. 608-68-4 EINECS: 2101668 TSCA: Registered		Appearance: Colorless to pale yellowish liquid  Assay: 99.0% Min.  Optical Purity 99.0%e.e. Min.	Asymmetric synthesis catalyst  Chiral intermediate for pharmaceuticals and agrochemicals	C
<b>D-DET</b> Diethyl D-Tartrate  CAS No. 13811-71-7 EINECS: 2374588 TSCA: -		Appearance: Colorless to pale yellowish liquid  Assay: 99.0% Min.  Optical Purity 99.0%e.e. Min.	Asymmetric synthesis catalyst  Chiral intermediate for pharmaceuticals and agrochemicals	C
<b>L-DET</b> Diethyl L-Tartrate  CAS No. 87-91-2 EINECS: 2017833 TSCA: -		Appearance: Colorless to pale yellowish liquid  Assay: 99.0% Min.  Optical Purity 99.0%e.e. Min.	Asymmetric synthesis catalyst  Chiral intermediate for pharmaceuticals and agrochemicals	D
<b>D-DIPT</b> Diisopropyl D-Tartrate  CAS No. 62961-64-2 EINECS: 2637714 TSCA: Registered		Appearance: Colorless to pale yellowish liquid  Assay: 99.0% Min.  Optical Purity 99.0%e.e. Min.	Asymmetric synthesis catalyst  Chiral intermediate for pharmaceuticals and agrochemicals	C
<b>L-DIPT</b> Diisopropyl L-Tartrate  CAS No. 2217-15-4 EINECS: 2187090 TSCA: -		Appearance: Colorless to pale yellowish liquid  Assay: 99.0% Min.  Optical Purity 99.0%e.e. Min.	Asymmetric synthesis catalyst  Chiral intermediate for pharmaceuticals and agrochemicals	D

## Tartaric Acid Derivatives (3/3)

Product Name	Structural Formula	Typical Properties	End Uses	Remark
<b>D-DBT</b> Dibenzyl D-Tartrate  CAS No. - EINECS: - TSCA: -		Appearance: Colorless to pale yellowish liquid  Assay: 99.0% Min.  Optical Purity 99.0%e.e. Min.	Chiral intermediate for pharmaceuticals and agrochemicals	R
<b>L-DBT</b> Dibenzyl L-Tartrate  CAS No. 622-00-4 EINECS: - TSCA: -		Appearance: Colorless to pale yellowish liquid  Assay: 99.0% Min.  Optical Purity 99.0%e.e. Min.	Chiral intermediate for pharmaceuticals and agrochemicals	R

Remark : Stage [C=Commercial D=Development R=Research]

## Piperazine Derivatives

Product Name	Structural Formula	Typical Properties	End Uses	Remark
<b>R-MP</b> (R)-2-Methylpiperazine  CAS No. 75336-86-6 EINECS: 2036442 TSCA: Registered		Appearance: White to pale yellowish crystal  Assay: 99.0% Min.  Optical Purity 99.0%e.e. Min.	Chiral intermediate for pharmaceuticals and agrochemicals	C
<b>S-MP</b> (S)-2-Methylpiperazine  CAS No. 74879-18-8 EINECS: 2036442 TSCA: Registered		Appearance: White to pale yellowish crystal  Assay: 99.0% Min.  Optical Purity 99.0%e.e. Min.	Chiral intermediate for pharmaceuticals and agrochemicals	C
<b>R-PCA</b> (R)-Piperazine-2-carboxylic acid  CAS No. 31321-68-3 EINECS: - TSCA: -		Appearance: White to pale yellowish powder  Assay: 99.0% Min.  Optical Purity 99.0%e.e. Min.	Chiral intermediate for pharmaceuticals and agrochemicals	D
<b>S-PCA</b> (S)-Piperazine-2-carboxylic acid  CAS No. 147650-70-2 EINECS: - TSCA: -		Appearance: White to pale yellowish powder  Assay: 99.0% Min.  Optical Purity 99.0%e.e. Min.	Chiral intermediate for pharmaceuticals and agrochemicals	D
<b>R-BPCA</b> (R)-Piperazine-2-carboxy-t-butylamide  CAS No. 166941-47-5 EINECS: - TSCA: -		Appearance: White to pale yellowish powder  Assay: 99.0% Min.  Optical Purity 99.0%e.e. Min.	Chiral intermediate for pharmaceuticals and agrochemicals	C
<b>S-BPCA</b> (S)-Piperazine-2-carboxy-t-butylamide  CAS No. 166941-51-1 EINECS: - TSCA: -		Appearance: White to pale yellowish powder  Assay: 99.0% Min.  Optical Purity 99.0%e.e. Min.	Chiral intermediate for pharmaceuticals and agrochemicals	C
<b>R-BBP</b> (R)-4-Boc-Piperazine-2-carboxy-t-butylamide  CAS No. 171866-36-7 EINECS: - TSCA: -		Appearance: White to pale yellowish powder  Assay: 99.0% Min.  Optical Purity 99.0%e.e. Min.	Chiral intermediate for pharmaceuticals and agrochemicals	C
<b>S-BBP</b> (S)-4-Boc-Piperazine-2-carboxy-t-butylamide  CAS No. 150323-35-6 EINECS: - TSCA: -		Appearance: White to pale yellowish powder  Assay: 99.0% Min.  Optical Purity 99.0%e.e. Min.	Chiral intermediate for pharmaceuticals and agrochemicals	C

Remark : Stage [C=Commercial D=Development R=Research]

## Pyrrolidine Derivatives (1/2)

Product Name	Structural Formula	Typical Properties	End Uses	Remark
<b>R-BHP</b> (R)-N-Benzyl-3-hydroxypyrrolidine  CAS No. 101930-07-8 EINECS: 2122735 TSCA: -		Appearance: Colorless to pale yellowish liquid  Assay: 99.0% Min.  Optical Purity 99.0%e.e. Min.	Chiral intermediate for pharmaceuticals and agrochemicals	C
<b>S-BHP</b> (S)-N-Benzyl-3-hydroxypyrrolidine  CAS No. 101385-90-4 EINECS: 2122735 TSCA: -		Appearance: Colorless to pale yellowish liquid  Assay: 99.0% Min.  Optical Purity 99.0%e.e. Min.	Chiral intermediate for pharmaceuticals and agrochemicals	C
<b>R-BAP</b> (R)-N-Benzyl-3-aminopyrrolidine  CAS No. 114715-39-8 EINECS: - TSCA: -		Appearance: Colorless to pale yellowish liquid  Assay: 99.0% Min.  Optical Purity 99.0%e.e. Min.	Chiral intermediate for pharmaceuticals and agrochemicals	C
<b>S-BAP</b> (S)-N-Benzyl-3-aminopyrrolidine  CAS No. 114715-38-7 EINECS: - TSCA: -		Appearance: Colorless to pale yellowish liquid  Assay: 99.0% Min.  Optical Purity 99.0%e.e. Min.	Chiral intermediate for pharmaceuticals and agrochemicals	C
<b>R-HP</b> (R)-3-Hydroxypyrrolidine  CAS No. 2799-21-5 EINECS: - TSCA: -		Appearance: Colorless to pale yellowish liquid  Assay: 99.0% Min.  Optical Purity 99.0%e.e. Min.	Chiral intermediate for pharmaceuticals and agrochemicals	C
<b>S-HP</b> (S)-3-Hydroxypyrrolidine  CAS No. 100243-39-8 EINECS: - TSCA: -		Appearance: Colorless to pale yellowish liquid  Assay: 99.0% Min.  Optical Purity 99.0%e.e. Min.	Chiral intermediate for pharmaceuticals and agrochemicals	C
<b>R-AP</b> (R)-3-Aminopyrrolidine  CAS No. 116183-82-5 EINECS: - TSCA: -		Appearance: Colorless to pale yellowish liquid  Assay: 99.0% Min.  Optical Purity 99.0%e.e. Min.	Chiral intermediate for pharmaceuticals and agrochemicals	C
<b>S-AP</b> (S)-3-Aminopyrrolidine  CAS No. 128345-57-3 EINECS: - TSCA: -		Appearance: Colorless to pale yellowish liquid  Assay: 99.0% Min.  Optical Purity 99.0%e.e. Min.	Chiral intermediate for pharmaceuticals and agrochemicals	C

## Pyrrolidine Derivatives (2/2)

Product Name	Structural Formula	Typical Properties	End Uses	Remark
<b>R-AAP</b> (R)-3-  CAS No. 131900-62-4 EINECS: - TSCA: -		Appearance: White to pale yellowish crystal  Assay: 99.0% Min.  Optical Purity 99.0%e.e. Min.	Chiral intermediate for pharmaceuticals and agrochemicals	D
<b>S-AAP</b> (S)-3-  CAS No. 114636-31-6 EINECS: - TSCA: -		Appearance: White to pale yellowish crystal  Assay: 99.0% Min.  Optical Purity 99.0%e.e. Min.	Chiral intermediate for pharmaceuticals and agrochemicals	C
<b>BPL</b> N-Benzylpyrrolidine  CAS No. 6913-92-4 EINECS: - TSCA: -		Appearance: Colorless to pale yellowish liquid  Assay: 99.0% Min.	Chiral intermediate for pharmaceuticals and agrochemicals	C

Remark : Stage [C=Commercial D=Development R=Research]

## Cyclohexane Derivatives

Product Name	Structural Formula	Typical Properties	End Uses	Remark
<b>R-DACH</b> (1R,2R)-1,2-Diaminocyclohexane  CAS No. 20439-47-8 EINECS: - TSCA: -		Appearance: White to pale yellowish crystal Assay: 99.0% Min. Optical Purity 99.0%e.e. Min.	Chiral intermediate for pharmaceuticals and agrochemicals	C
<b>S-DACH</b> (1S,2S)-1,2-Diaminocyclohexane  CAS No. 21436-03-3 EINECS: - TSCA: -		Appearance: White to pale yellowish crystal Assay: 99.0% Min. Optical Purity 99.0%e.e. Min.	Chiral intermediate for pharmaceuticals and agrochemicals	C
<b>R-MON</b> (R)-2-  CAS No. - EINECS: - TSCA: -		Appearance: Colorless to pale yellowish liquid Assay: 99.0% Min. Optical Purity 99.0%e.e. Min.	Chiral intermediate for pharmaceuticals and agrochemicals	D
<b>S-MON</b> (S)-2-  CAS No. 155320-76-6 EINECS: - TSCA: -		Appearance: Colorless to pale yellowish liquid Assay: 99.0% Min. Optical Purity 99.0%e.e. Min.	Chiral intermediate for pharmaceuticals and agrochemicals	D
<b>R-MOL</b> (1R,2R)-2-Methoxycyclohexanol  CAS No. 113625-71-1 EINECS: - TSCA: -		Appearance: Colorless to pale yellowish liquid Assay: 99.0% Min. Optical Purity 99.0%e.e. Min.	Chiral intermediate for pharmaceuticals and agrochemicals	R
<b>S-MOL</b> (1S,2S)-2-Methoxycyclohexanol  CAS No. 134108-92-2 EINECS: - TSCA: -		Appearance: Colorless to pale yellowish liquid Assay: 99.0% Min. Optical Purity 99.0%e.e. Min.	Chiral intermediate for pharmaceuticals and agrochemicals	D
<b>R-ACL</b> (R)-2-Aminocyclohexanol  CAS No. 931-16-8 EINECS: - TSCA: -		Appearance: Colorless to pale yellowish liquid Assay: 99.0% Min. Optical Purity 99.0%e.e. Min.	Chiral intermediate for pharmaceuticals and agrochemicals	R
<b>S-ACL</b> (S)-2-Aminocyclohexanol  CAS No. 74111-21-1 EINECS: - TSCA: -		Appearance: Colorless to pale yellowish liquid Assay: 99.0% Min. Optical Purity 99.0%e.e. Min.	Chiral intermediate for pharmaceuticals and agrochemicals	R

## Chiral Compounds (1/2)

Product Name	Structural Formula	Typical Properties	End Uses	Remark
<b>R-DAP·S</b> (R)-1,2-Diaminopropane sulfate  CAS No. 144118-44-5 EINECS: - TSCA: -		Appearance: White to pale yellowish powder Assay: 99.0% Min. Optical Purity 99.0%e.e. Min.	Chiral intermediate for pharmaceuticals and agrochemicals	C
<b>S-DAP·S</b> (S)-1,2-Diaminopropane sulfate  CAS No. 136370-46-2 EINECS: - TSCA: -		Appearance: White to pale yellowish powder Assay: 99.0% Min. Optical Purity 99.0%e.e. Min.	Chiral intermediate for pharmaceuticals and agrochemicals	C
<b>R-MPA</b> (R)-1-Methyl-3-phenylpropylamine  CAS No. 937-52-0 EINECS: 2449422 TSCA: Registered		Appearance: Colorless to pale yellowish liquid Assay: 99.0% Min. Optical Purity 99.0%e.e. Min.	Chiral intermediate for pharmaceuticals and agrochemicals	C
<b>S-MPA</b> (S)-1-Methyl-3-phenylpropylamine  CAS No. 4187-57-9 EINECS: - TSCA: -		Appearance: Colorless to pale yellowish liquid Assay: 99.0% Min. Optical Purity 99.0%e.e. Min.	Chiral intermediate for pharmaceuticals and agrochemicals	C
<b>R-THFC</b> (R)-Tetrahydrofurane-2-carboxylic acid  CAS No. 87392-05-0 EINECS: - TSCA: -		Appearance: Colorless to pale yellowish liquid Assay: 99.0% Min. Optical Purity 99.0%e.e. Min.	Chiral intermediate for pharmaceuticals and agrochemicals	C
<b>S-THFC</b> (S)-Tetrahydrofurane-2-carboxylic acid  CAS No. 87392-07-2 EINECS: - TSCA: -		Appearance: Colorless to pale yellowish liquid Assay: 99.0% Min. Optical Purity 99.0%e.e. Min.	Chiral intermediate for pharmaceuticals and agrochemicals	C
<b>R-FMOC</b> (R)-O-Formyl-mandeloyl chloroide  CAS No. 29169-64-0 EINECS: 2494784 TSCA: -		Appearance: Colorless to pale yellowish liquid Assay: 99.0% Min. Optical Purity 99.0%e.e. Min.	Chiral intermediate for pharmaceuticals and agrochemicals	C

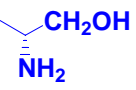

Remark : Stage [C=Commercial D=Development R=Research]

## Chiral Compounds (2/2)

Product Name	Structural Formula	Typical Properties	End Uses	Remark
<b>D-Pro</b> D-Proline  CAS No. 344-25-2 EINECS: 2064527 TSCA: Registered		Appearance: White to pale yellowish powder  Assay: 99.0% Min.  Optical Purity 99.0%e.e. Min.	Chiral intermediate for pharmaceuticals and agrochemicals	C
<b>D-Z-Pro</b> N-Benzyloxycarbonyl-D-Proline  CAS No. 6404-31-5 EINECS: 2290215 TSCA: -		Appearance: White to pale yellowish powder  Assay: 99.0% Min.  Optical Purity 99.0%e.e. Min.	Chiral intermediate for pharmaceuticals and agrochemicals	C

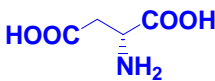

Remark : Stage [C=Commercial D=Development R=Research]

## Fermentation Products & Their Derivatives (1/2)

Product Name	Structural Formula	Typical Properties	End Uses	Remark
<b>D-TA</b> D-Tartaric acid  CAS No. 147-71-7 EINECS: 2056956 TSCA: Registered		Appearance: White powder  Assay: 99.0% Min.  Optical Purity 99.0%e.e. Min.	Optical resolution agent Asymmetric synthesis catalyst Chiral intermediate for pharmaceuticals and agrochemicals	C
<b>D-Ala</b> D-Alanine  CAS No. 338-69-2 EINECS: 2064181 TSCA: Registered		Appearance: White powder  Assay: 99.0% Min.  Optical Purity 99.0%e.e. Min.	Chiral intermediate for pharmaceuticals and agrochemicals Materials for peptides	C
<b>D-AlaOH</b> D-Alaninol  CAS No. 35320-23-1 EINECS: - TSCA: -		Appearance: Colorless to pale yellowish liquid  Assay: 99.0% Min.  Optical Purity 99.0%e.e. Min.	Chiral intermediate for pharmaceuticals and agrochemicals	D
<b>D-AlaEt · HCl</b> D-Alanine ethylester hydrochloride  CAS No. 6331-09-5 EINECS: - TSCA: -		Appearance: White powder  Assay: 99.0% Min.  Optical Purity 99.0%e.e. Min.	Chiral intermediate for pharmaceuticals and agrochemicals	D
<b>Pyr · Na</b> Sodium pyruvate  CAS No. 113-24-6 EINECS: 2040224 TSCA: Registered		Appearance: White powder  Assay: 99.0% Min.	Medium of animal cell culture Material for pharmaceuticals, agrochemicals and diagnostic reagent Intermediate for flavors and fragrances	C
<b>Pyr · Et</b> Ethyl pyruvate  CAS No. 617-35-6 EINECS: 2105112 TSCA: Registered		Appearance: Colorless to pale yellowish liquid  Assay: 98.0% Min.	Material for Pharmaceuticals and agrochemicals Electronics solvent Intermediate for flavors and fragrances	C
<b>Pyr · Me</b> Methyl pyruvate  CAS No. 600-22-6 EINECS: 2099874 TSCA: -		Appearance: Colorless to pale yellowish liquid  Assay: 98.0% Min.	Material for dyestuff, pharmaceuticals and agrochemicals	D

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## Fermentation Products & Their Derivatives (2/2)

Product Name	Structural Formula	Typical Properties	End Uses	Remark
<b>D-Asp</b> D-Aspartic acid  CAS No. 1783-96-6 EINECS: 2172346 TSCA: -		Appearance: White powder  Assay: 99.0% Min.  Optical Purity 99.0%e.e. Min.	Chiral intermediate for pharmaceuticals and agrochemicals Materials for peptides	C
<b>D-AspDB · TsOH</b> Dibenzoyl D-Aspartate p-Toluenesulfonate  CAS No. 4079-64-5 EINECS: - TSCA: -		Appearance: White powder  Assay: 99.0% Min.  Optical Purity 99.0%e.e. Min.	Chiral intermediate for pharmaceuticals and agrochemicals	D

## Organic Compounds (1/2)

Product Name	Structural Formula	Typical Properties	End Uses	Remark
<b>PTC</b> P-Toluoyl chloride  CAS No. 874-60-2 EINECS: 2128648 TSCA: Registered		Appearance: Colorless liquid  Assay: 99.0% Min.	Intermediate for Pharmaceuticals	C
<b>CMBC</b> p-Chloromethyl benzoylchloride  CAS No. 876-08-4 EINECS: 2128810 TSCA: -		Appearance: Colorless liquid  Assay: 99.0% Min.	Intermediate for organic synthesis	C
<b>PXCL1</b> p-Methylbenzyl chloride  CAS No. 104-82-5 EINECS: 2032411 TSCA: Registered		Appearance: Colorless liquid  Assay: 99.0% Min.	Intermediate for organic synthesis	C
<b>PXCL2</b> a,a'-Dichloro-p-xylene  CAS No. 623-25-6 EINECS: 2107827 TSCA: Registered		Appearance: White to pale yellowish crystalline powder  Assay: 99.0% Min.	Intermediate for organic synthesis	C
<b>TPAL</b> Terephthalaldehyde  CAS No. 623-27-8 EINECS: 2107848 TSCA: Registered		Appearance: White to pale yellowish powder  Assay: 99wt% Min.  Melting point: 115.5 Min.	Synthesis of photopolymer	C
<b>OXCL1</b> o-Methylbenzyl chloride  CAS No. 552-45-4 EINECS: 2090138 TSCA: Registered		Appearance: Colorless liquid  Assay: 98.0% Min.  Boiling point: 197-199	Intermediate for organic synthesis	C
<b>OFBA</b> o-Formylbenzoic acid  CAS No. 119-67-5 EINECS: 2043423 TSCA: Registered		Appearance: White crystalline powder  Assay: 98.5% Min.  Melting point: 97-99	Intermediate for organic synthesis	C
<b>CC</b> Chlorocyclohexane  CAS No. 542-18-7 EINECS: 2088066 TSCA: Registered		Appearance: Colorless to pale yellowish liquid  Assay: 97.0wt% Min.	Intermediate for agrochemicals and rubber chemicals	C

## Organic Compounds (2/2)

Product Name	Structural Formula	Typical Properties	End Uses	Remark
<b>PABA</b> p-Aminobenzoic acid  CAS No. 150-13-0 EINECS: 2057530 TSCA: Registered		Appearance : Light tan powder Assay : 98wt% min. Melting point : 186 Min. Loss on drying 0.5wt% Max	Intermediate for dyestuff, pigments, pharmaceuticals	C
<b>PXDM</b> p-Xylene dimethylether  CAS No. 6770-38-8 EINECS: 2298282 TSCA: Registered		Appearance: Colorless liquid Assay: 98.5wt% Min.	Synthesis of high performance phenolic resin.	C
<b>PXG</b> p-Xylene glycol  CAS No. 589-29-7 EINECS: 2096412 TSCA: Registered		Appearance : White powder Assay : 98wt% Min. Melting point : 115 Min. Loss on drying 0.5wt% Max Ash : 0.5wt% Max	Intermediate for organic synthesis, Synthesis of high performance resin.	C
<b>PTLZ</b> Phthalazone  CAS No. 119-39-1 EINECS: 2043198 TSCA: Registered		Appearance : White crystalline powder Assay : 98wt% Min. Melting point : 182 Min. Loss on drying 0.5wt% Max Ash : 0.5wt% Max	Intermediate for photochemicals and pharmaceuticals	C
<b>3-NPA</b> 3-Nitorophathalic acid  CAS No. 603-11-2 EINECS: 2100308 TSCA: Registered		Appearance : White to slightly yellowish powder Assay : 98wt% Min. Melting point : 210 Min. Loss on drying 0.5wt% Max Ash : 0.1wt% Max	Additive for anticorrosives	C