SPECIFICATIONS

（INDUSTRIAL GRADE）

DMSO

（DIMETHYL SULFOXIDE）

$$CH_3-S-CH_3$$
$$\parallel$$
$$O$$

M.W. :78.13
CAS.NO. :67-68-5
EINECS :200-664-3
TSCA :Registered

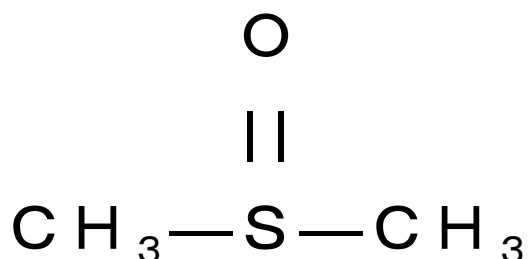| ITEM	SPECIFICATION
Appearance	Colorless liquid
Specific Gravity (At 25℃)	Not less than 1.093
Purity (GC area%)	Not less than 99.9%
Water Content(KF)	Not more than 0.1%
pH	6~8

Toray Fine Chemicals Co.,Ltd. guarantees that the product complies with the quality and specifications described above, but Toray Fine Chemicals Co.,Ltd. makes no warranty with respect to fitness for use in the particular field or for any special purpose or use.

<u>SPECIFICATIONS</u>

(LM GRADE)

DMSO

（DIMETHYL SULFOXIDE）

$$CH_3-S-CH_3$$

(structure with O double-bonded to S)

M.W. :78.13
CAS.NO. :67-68-5
EINECS :200-664-3
TSCA :Registered

ITEM	SPECIFICATION
Appearance	Colorless liquid
Specific Gravity (At 25℃)	Not　less　than　1.093
Purity (GC area%)	Not　less　than　99.9%
Water Content(KF)	Not　more　than　　0.1%
pH	6~8
Na / Fe	Not　more　than　50ppb

Toray Fine Chemicals Co.,Ltd. guarantees that the product complies with the quality and specifications described above, but Toray Fine Chemicals Co.,Ltd. makes no warranty with respect to fitness for use in the particular field or for any special purpose or use.

SPECIFICATIONS

DMS

（DIMETHYL SULFIDE）

$CH_3—S—CH_3$

M. W.　: 6 2. 1 3
CAS. NO. : 7 5 − 1 8 − 3
EINECS : 2 0 0 − 8 4 6 − 2
TSCA : R e g i s t e r e d
UN NO.　: 1 1 6 4 3／1

ITEM	SPECIFICATION
Appearance	Colorless liquid
Specific Gravity (At 25℃)	Not　less　than　99.0%
Water Content(KF)	Not　more　than　　0.1%

Toray Fine Chemicals Co.,Ltd. guarantees that the product complies with the quality and specifications described above, but Toray Fine Chemicals Co.,Ltd. makes no warranty with respect to fitness for use in the particular field or for any special purpose or use.

Packaging of DMSO

Packaging	Material	Quantity
Polyethylene-can	Polyethylene	24kg
Chemical drum*1	Polyethylene	210kg
Clean drum	Polyethylene	210kg
1m3 IBC-container	Polyethylene	1,100kg
Tank lorry	10,000kg	10,000kg
ISO-container	Stainless	20,000kg

*1 : inside = polyethylene ・ outside = steel