



Specialized in chemicals

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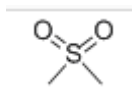
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Technical Data Sheet

Methyl Sulfonyl Methane

Product Information

Chemical Name	Methyl sulfone
CAS #	67-71-0
Formula	C ₂ H ₆ O ₂ S
Molecular Weight	94.13
Synonyms	Msm;Methylsulphone;Methyl Sulfonyl Methane; Methyl Sulfone;Dimethyl Sulphone;Dimethyl Sulfone; (CH ₃) ₂ SO ₂ ;Methane, sulfonylbis-
Chemical Structure	



Description

Methylsulfonylmethane (MSM), is an organosulfur compound with the formula (CH₃)₂SO₂. Methyl sulfonyl methane is also known by several other names: DMSO₂, MSM, methylsulfonylmethane and methyl sulfone. Methyl sulfonyl methane occurs naturally in some primitive plants and is present in small amounts in many foods and beverages and Methyl sulfonyl methane is marketed as a dietary supplement, although its benefits are disputed.

Physical Properties

Melting point, °C .	107-109 °C(lit.)
Boiling range, °C	238 °C(lit.)
Density @ 20°C, g/cm ³	1,16 g/cm ³
Flash point, °C	290 °F (144°C)

Specification

Items	Specification
Appearance	White Crystalline
Assay,%	≥ 99.9
DMSO Content,%	≤ 0.01
Odor	Odorless
Melting Point, °C	108+/-1
Bulk Density, g/ml	≥ 0.65
Water Content, %	≤ 0.20
Heavy Metals(as pb), ppm	≤ 3.0
Residue on Ignition, %	≤ 0.1
Coliform (CFU/g)	Negative
E.Coli (CFU/g)	Negative
Yeast/Mold (CFU/g)	≤ 10
Standard Aerobic Plate Count(CFU/g)	≤ 10

Safety

Always refer to the Material Safety Data Sheet (MSDS)

Applications

- 1).Can strengthen ability for producing insulin and get acceleration for glucide metabolize.
- 2).It is the necessary substance for collagen protein synthesis.
- 3).It gets many applications in pharmaceutical including periodicity arthritis, rheumatoid arthritis, chronic back pain and others.

Packaging

25 kgs/cartonx540 cartons=13.5 tons/1x20' FCL

Storage & Handling

Refer to storage information printed on the package. If you have any questions about storage, ask your pharmacist. Keep all medications and herbal products away from children and pets. Do not flush medications down the toilet or pour them into a drain unless instructed to do so. Properly discard this product when it is expired or no longer needed. Consult your pharmacist or local waste disposal company for more details about how to safely discard your product.

Always refer to the Material Safety Data Sheet (MSDS) for detailed information on handling and disposal.

The information above is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchant ability or any other warranty, express or implied, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigations to determine the suitability of the information for their particular purposes. In no event shall we be liable for any claims, losses, or damages of any third party or for lost profits or any special, indirect, incidental, consequential or exemplary damages, howsoever arising, even if we has been advised of the possibility of such damages.

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