



Methyl Sulfonyl Methan (MSM)

INCI name:	Dimethyl Sulfone
CAS:	67-71-0
Application:	Cosmetic
Packaging:	in drums
Filling quantity:	5 kg/drums Special packaging upon request
Shelflife:	up to 4 years not opened
Storage conditions:	dry and cool avoid direct sunlight and heat

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Product Specification

Methyl Sulfonyl Methan (MSM) – 20-40 mesh

Test	Specification	Batch 20200121
Appearance	white crystalline powder	conforms
Purity	> 99,9 %	99,95 %
DMSO content	< 0,01 %	0 %
Odor	odorless	conforms
Melting point	108,5 - 110,5 °C	108,9 °C
Bulk density	>0,65 g/ml	0,72 g/ml
Water content	0,2 %	0,14 %
Heavy metals	< 3 ppm	< 3 ppm
As	< 0,1 ppm	< 0,1 ppm
Cd	< 0,1 ppm	< 0,1 ppm
Hg	< ,01 ppm	< 0,1 ppm
Pb	< 0,1 ppm	< 0,1 ppm
Coliform	negative	negative
Escheria coli	negative	negative
Yeasts & molds	< 10 cfu/g	< 10 cfu/g
Salmonella	negative/25 g	negative
Total plate count	< 1000 cfu/g	< 1000 cfu/g
Mesh	20-40 mesh	conforms

Attributes

- . collagen support
- . elasticity and tone
- . overall skin/hair health
- . distillates

Guidelines

- . add to the water phase
- . usage range from 2-12 %

Applications

- . skin care
- . anti aging
- . anti inflammatory
- . pain relief
- . penetration enhancement of active ingredients
- . bath and body care
- . hair care