

METHYL SULFONYL METHANE (MSM)

Specification codeMSM/1/CHE

Date08.01.2025

Product description

Description	MSM is a product containing methylsulfate, which is a natural sulfur compound. MSM determines the normal structure of joint cartilage, supports the work of the musculoskeletal system, and acts as an analgesic for joint and muscle ailments.
Particle size	40 - 80 mesh 60 – 80 mesh
Taste and smell	Odorless
Appearance	White Crystalline

Physical chemical analysis

Water content (%)	≤0.2
Melting Point (°C)	108,5-110.5
Bulk Density (g/ml)	≥0.65
DMSO Content (%)	≤0.1
Total Heavy Metals (ppm)	≤3
Pb (ppm)	≤0.3
As (ppm)	≤1.0
Cd (ppm)	≤0.1
Hg (ppm)	≤0.1
Residue on Ignition (%)	≤0.5

Microbiological analysis

Coliform (CFU/g)	Negative
E. Coli (CFU/10g)	Negative
Yeast/Mold (CFU/g)	≤10
Salmonella (CFU/25g)	Negative
Standard Aerobic Plate Count (CFU/g)	≤10
Total Plate Count (CFU/g)	≤1000