

BaseBulk

CERTIFICATE OF ANALYSIS

Product Name:	Methylsulfonyl Methane 40–80 Mesh
Batch Number:	20240711
Manufacture Date:	11/07/2024
Analysis Date:	18/07/2024
Expiry Date:	10/07/2028

Physical & Chemical Characteristics

Analysis Item	Specification	Result
Appearance	White crystalline powder	White crystalline powder
Assay	≥99.90%	99.91%
Water Content	≤0.20%	0.14%
Residue on ignition	≤0.20%	<0.20%
Melting range	108.5°C~110.5°C	108.9°C
Silica	≤0.3%	<0.3%

Heavy Metals

Analysis Item	Specification	Result
Heavy Metals	≤5 ppm	<5 ppm
Arsenic	≤1 ppm	<1 ppm
Lead	≤1 ppm	<1 ppm
Cadmium	≤0.5 ppm	<0.5 ppm
Mercury	≤0.1 ppm	<0.1 ppm

Microbiological Tests

Analysis Item	Specification	Result
Total Plate Count	≤1000 cfu/g	<1000 cfu/g
Yeasts & Molds	≤100 cfu/g	<100 cfu/g
E. Coli	Negative/10g	Negative/10g
Salmonella	Negative/10g	Negative/10g