



HAOSAIL SCIENCE CO.,LTD

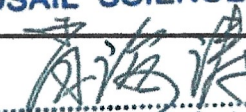
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分析单 CERTIFICATE OF ANALYSIS

Product Name 产品名称	Methyl Sulfonyl Methane (MSM) 二甲基砷	COA No. 分析单号码	20251118
Grade 级别	Pharmaceutical Grade (20-40Mesh) 医药级 (20-40 目)	Batch Quantity 批量	750KG
Batch No. 批号	20251118	Test Date 检测日期	2025-11-25
Package 包装	25Kg/Carton Box 25 千克纸箱	Retest Date 复测日期	2028-11-17
Test Standard 检测标准	USP43	Box Quantity 箱数量	30
INSPECTION ITEMS 检测项目	PRODUCT STANDARD 产品指标	INSPECTION RESULT 检测结果	TEST METHOD 检测方法
Purity % 纯度	>99.90	99.95	USP43, (GC)
DMSO Content 二甲基亚砷含量%	≤0.01	0	USP43(GC)
Appearance 外观	White Crystalline 白色晶体	White Crystalline	Visual
Odor 气味	Odorless 无味	Odorless	Olfaction
Melting Point@760mmHg 熔点@760 毫米汞柱	108.5 C -110.5 C	108.5	USP43
Bulk Density 堆密度 g/ml	>0.65	0.79	USP43
Water Content 水含量%	≤0.10	0.1	HG/T5619-2019
Mesh Size 目数	>90% passed 20mesh <10% passed 40mesh	99.0% 6.5%	USP43 USP43
Total Heavy Metals: ppm	<3	<3	USP43
As 砷 ppm	<0.1	<0.1	USP43
Cd 镉 ppm	<0.1	<0.1	USP43
Hg 汞 ppm	<0.1	<0.1	USP43
Pb 铅 ppm	<0.1	<0.1	USP43
Residue on Ignition% 灼烧残渣%	<0.20	<0.20	USP43
Coliform(CFU/g) 大肠菌	Negative 否	Negative	USP43
E.Coli(CFU/g) 大肠杆菌	Negative 否	Negative	USP43
Yeast/Mold(CFU/g) 酵母菌/霉菌	<10	<10	USP43
Salmonella 沙门氏菌	Negative 否	Negative	USP43
Standard Aerobic Plate Count(CFU/g) 需氧菌	<10	<10	USP43
Total Aerobic Bacterial Count 细菌总数	<1000	<1000	USP43
Solubility 溶解性	Freely Souble in Water	Conform	
Storage 储存	Store in cool and dry place & keep away from strong light and fire. 放置于干燥阴凉处, 避光避热		

4M-002100
ATROBADO
 306904
 1163126
 for Pm3

For and on behalf of
HAOSAIL SCIENCE CO., LTD

 Authorised Signature(s)