

### CERTIFICATE OF ANALYSIS

Product Name 产品名称	Methyl Sulfonyl Methane (MSM) 二甲基砒	COA No. 分析单号码	20240329
Grade 级别	Pharma Grade	Batch Quantity 批量	4000Kgs
Batch No. 批号	20240329	Analysis Date 检测日期	2024-03-29
Sample Source 样品来源	BAOFENG	Manufacture & Package Date 生产及包装日期	2024-03-29
Package 包装	25Kg /Carton 25 千克/纸箱	Expiry Date 到期日	2027-03-28
Test Standard 检测标准	<b>USP43</b>	Quantity 数量	160PCS
<b>INSPECTION ITEMS</b> 检测项目	<b>PRODUCT STANDARD</b> 产品指标	<b>INSPECTION RESULT</b> 检测结果	<b>TEST METHOD</b> 检测方法
Identification 鉴别	IR spectrum obtained with sample corresponds to that obtained with reference.	<b>Conform</b>	<b>USP</b>
Purity % 纯度	98.0%-102.0%(calculated on the anhydrous basis)	<b>99.95</b>	USP43<621>
DMSO Content 二甲基亚砒含量%	≤0.1	<b>Pass</b>	USP43<621>
Appearance 外观	White Crystalline Powder	<b>White Crystalline Powder</b>	
Melting Point °C 熔点	108.5-110.5	<b>108.5</b>	USP43<741>
Bulk Density 堆密度 g/ml	≥0.65	<b>0.69</b>	USP
Mesh size 目数	60-80MESH	60-80MESH	USP
Water Content 水含量%	0.10%Max	<b>0.1</b>	USP<921>
Heavy Metal(as bp)s: PPM 重金属	3ppmMax	<b>&lt;3ppm</b>	USP43<231>
Any Other Individual Impurity	≤0.05%	<b>Conform</b>	USP
Total Impurity	≤0.20%	<b>Conform</b>	USP
Residue on Ignition% 灼烧残渣	<0.10	<b>0.01</b>	USP43<281>
Coliform(CFU/g) 大肠菌	Negative 否	<b>Negative</b>	USP43<2021>
E.Coli(CFU/g) 大肠杆菌	Negative 否	<b>Negative</b>	USP43<2022>
Yeast/Mold(CFU/g) 酵母菌/霉菌	<10	<b>&lt;10</b>	USP43<2021>
Salmonella 沙门氏菌	Negative 否	<b>Negative</b>	USP43<2021>
Standard Aerobic Plate Count(CFU/g) 需氧菌	<10	<b>&lt;10</b>	USP43<2021>
Particle Size 粒度范围	60-80MESH	<b>Conform</b>	

