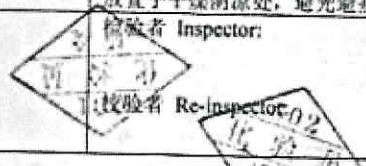



CERTIFICATE OF ANALYSIS

Product Name 产品名称	Methyl Sulfonyl Methane (MSM) 二甲基砜	COA No. 分析单号码	18010501
Grade 级别	Pharmaceutical Grade (60-80Mesh) 医药级 (60-80目)	Batch Quantity 批量	12500KG
Batch No. 批号	20180104	Analysis Date 检测日期	2018-01-05
		Manufacture & Package Date 生产及包装日期	2018-01-04
Package 包装	25Kg Cardboard Food Grade Drums 25 千克食品级纸板桶	Expiry Date 到期日	2022-01-03
Test Standard 检测标准	Q/ANP01-2003	Drum Quantity 桶数量	500
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	USP32, page 1053(GC)
DMSO Content 二甲基亚砜含量%	≤0.01	0	USP32, page 1053(GC)
Appearance 外观	White Crystalline 白色晶体	White Crystalline	
Odor 气味	Odorless 无味	Odorless	
Melting Point@760mmHg 熔点@760 毫米汞柱	108.5-110.5℃	109.2℃	USP31
Bulk Density 堆密度 g/ml	>0.65	0.67	
Tap Density 紧密度 g/ml	>0.70	0.73	
Water Content 水含量%	<0.20	0.15	BP Appendix IX C;determined on 0.5g
Total Heavy Metals: ppm	<3	<3	BP
As 砷 ppm	<0.1	<0.1	BP
Cd 镉 ppm	<0.1	<0.1	BP
Hg 汞 ppm	<0.1	<0.1	BP
Pb 铅 ppm	<1	<1	BP
Residue on Ignition% 灼烧残渣%	<0.20	<0.01	USP32, page 1053
Coliform(CFU/g) 大肠菌	Negative 否	Negative	BP
E.Coli(CFU/g) 大肠杆菌	Negative 否	Negative	BP
Yeast/Mold(CFU/g) 酵母菌/霉菌	<10	<10	BP
Salmonella 沙门氏菌	Negative 否	Negative	BP
Standard Aerobic Plate Count(CFU/g) 需氧菌	<10	<10	BP
Total Aerobic Bacterial Count 细菌总数	<1000	<1000	BP
Particle Size 目数	60-80Mesh	Conform	
Storage 储存	Store in cool and dry place & keep away from strong light and heat. 放置于干燥阴凉处, 避光避热		
检验结论 Conclusion Inspection:	检验者 Inspector:	测试专用章 Stamp Used Only Inspection:	
PASSED 合格 Qualified: PASSED			

INFORMATION ABOVE AS RECEIVED FROM OUR SUPPLIER