

**分析单**  
**CERTIFICATE OF ANALYSIS**

| Product Name<br>产品名称                      | Methyl Sulfonyl Methane (MSM)<br>二甲基砒   | COA No.<br>分析单号码                      | 2024101601                              |
|---|---|---------------------------------------|---|
| Grade<br>级别                               | Food Grade (60-80Mesh)<br>食品级 (60-80 目)   | Batch Quantity<br>批量                  | 9500KG                                  |
| Batch No.<br>批号                           | 20241009  | Analysis Date<br>检测日期                 | 2024-10-16                              |
| Sample Source<br>样品来源                     | ANSEN   | Manufacture & Package Date<br>生产及包装日期 | 2024-10-09                              |
| Package<br>包装                             | 25Kg carton box<br>25 千克纸箱  | Expiry Date<br>到期日                    | 2028-10-08                              |
| Test Standard<br>检测标准                     | Q/ANP01-2003  | Carton Quantity<br>箱数量                | 380                                     |
| INSPECTION ITEMS<br>检测项目                  | PRODUCT STANDARD<br>产品指标  | INSPECTION RESULT<br>检测结果             | TEST METHOD<br>检测方法                     |
| Purity % 纯度                               | >99.90  | <b>99.95</b>                          | USP42(GC<br>Area normalization method ) |
| DMSO Content 二甲基亚砒含量%                     | ≤0.1  | <b>&lt;0.1</b>                        | USP42(GC)                               |
| Appearance 外观                             | White Crystalline 白色晶体  | <b>White Crystalline</b>              | Visual                                  |
| Odor 气味                                   | Odorless 无味   | <b>Odorless</b>                       | Olfaction                               |
| Melting Point@760mmHg 熔点@760 毫米汞柱         | 108.5-110.5℃  | <b>108.9</b>                          | USP42                                   |
| Bulk Density 堆密度 g/ml                     | ≥0.65   | <b>0.68</b>                           | USP42                                   |
| Water Content 水含量%                        | ≤0.20   | <b>0.13</b>                           | USP42                                   |
| Total Heavy Metals: ppm                   | ≤3  | <b>&lt;3</b>                          | USP42                                   |
| As 砷 ppm                                  | ≤1.0  | <b>&lt;1.0</b>                        | USP42                                   |
| Cd 镉 ppm                                  | ≤0.1  | <b>&lt;0.1</b>                        | USP42                                   |
| Hg 汞 ppm                                  | ≤0.1  | <b>&lt;0.1</b>                        | USP42                                   |
| Pb 铅 ppm                                  | ≤0.3  | <b>&lt;0.3</b>                        | USP42                                   |
| Add Silicon oxide,% 添加二氧化硅                | 0.5%  | <b>0.5%</b>                           | USP42                                   |
| Residue on Ignition% 灼烧残渣%                | ≤0.50   | <b>&lt;0.50</b>                       | USP42                                   |
| Sulfur content,% 硫含量                      | 34.1  | 34.1                                  | USP42                                   |
| Coliform(CFU/g) 大肠菌                       | Negative 否  | <b>Negative</b>                       | USP42                                   |
| E.Coli(CFU/g) 大肠杆菌                        | Negative 否  | <b>Negative</b>                       | USP42                                   |
| Yeast/Mold(CFU/g) 酵母菌/霉菌                  | ≤10   | <b>&lt;10</b>                         | USP42                                   |
| Salmonella/25g 沙门氏菌                       | Negative 否  | <b>Negative</b>                       | USP42                                   |
| Standard Aerobic Plate Count(CFU/g) 需氧菌   | ≤10   | <b>&lt;10</b>                         | USP42                                   |
| Total Aerobic Bacterial Count (CFU/g)细菌总数 | ≤1000   | <b>&lt;1000</b>                       | USP42                                   |
| Particle Size 目数                          | 60-80Mesh   | <b>Conform</b>                        |   |
| Storage 储存                                | Store in cool and dry place & keep away from strong light and heat.<br>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<br>Stamp Used Only Inspection:  |   |
| <b>PASSED</b><br>Qualified:               | 002<br>化 驗 員<br>质 检<br>校 验 者 Re-inspector:  |                                       |   |