上海源叶生物科技有限公司
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# 质 量 检 验 报 告
# CERTIFICATE OF ANALYSIS

产品名称(Product Name)：过硫酸铵

英文名称(English Name ）：Ammonium persulfate；APS

分子式(Molecular Formula)：H8N2O8S2

分子量(Molecular Wt)：228.2

CAS：7727-54-0

储存条件(Storage Condition)：RT

货号(Item No)：W10325

批号 (Lot. Number)：LW476413

检测日期(Date of Testing)：2026-06-21

复测日期(Date of Retesting)：2029-06-20

| 分析项目<br>SPECIFICATION PROPERTIES | 技术指标<br>STANDARD | 实测结果<br>RESULTS |
|---|---|---|
| Appearance | White to Off-White Powder or Crystals | White to Off-White Powder or Crystals |
| Purity | 99.99% min (Based On Trace Metals Analysis) | 99.995% |
| Solubility | 100mg/mL, H2O | Clear,colorless solution |
| total metallic impurities(by ICP Atomic emission) | 0-200 ppm | 40 ppm |
| ICP:Confirms Sulfur Component | Confirmed | Confirmed |
| Infrared spectrum | Conforms to Structure | Conforms to Structure |

Quality Assurance：Xiaoyong Tan

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Quality Control：Yunfei Zhu