

淄博锦星化工有限公司
ZIBO JINXING CHEMICAL INDUSTRY CO.,LTD.

检验报告书

CERTIFICATE OF ANALYSIS

报告编号:20231206

PO.NO: 0323/NOVA-HANNAH

| | | | | | |
|---------------------------------|--|--|------------|--------------------------|------------|
| 产品名称 Product | 七水硫酸镁 Magnesium Sulfate Heptahydrate | | | | |
| 批号 Lot no. | 20231206 | 重量 Weight | 50000KG | 生产日期 Manufacture date | 2023/12/06 |
| 包装 Package | 25kg/bag | 有效期至 Expiry date to | 2025/12/05 | 报告日期 Report date | 2023/12/06 |
| 检验标准 Inspection Standard | USP 40 | | | | |
| 项目 Items | 标准规定 Standard | 结果 Results | | | |
| 性状 Characters | 白色或无色结晶 A white crystalline power or brilliant,colorless crystals | 白色或无色结晶 A white crystalline power or brilliant,colorless crystals | | | |
| 鉴别 Identification | 呈硫酸根和镁离子的正反应 it gives the reactions of sulphates and magnesium | 呈硫酸根和镁离子的正反应 it gives the reactions of sulphates and magnesium | | | |
| 溶解澄清度 Appearance of solution | 澄清 clear and colourless | 澄清 clear and colourless | | | |
| 氯化物 Chloride | $\leq 0.014\%$ | $< 0.010\%$ | | | |
| 铁盐 Iron salt | ≤ 0.5 ppm(注射) ≤ 20 ppm (非注射用) | ≤ 5 ppm | | | |
| 硒 Selenium | ≤ 30 ppm | ≤ 5 ppm | | | |
| PH | 5.0-8.0 | 6.5 | | | |
| 重金属 Heavy metal | ≤ 10 ppm | $< 0.0001\%$ | | | |
| 含量 Assay | 99.0%-100.5% | 99.61% | | | |
| 炽灼失重 Loss on ignition | 40.0%-52.0% | 50.82% | | | |
| 结论 Conclusion | Complies with the standard of USP 40 | | | | |

质量检验负责人: 谭翠清

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