

质检报告

CERTIFICATE OF ANALYSIS

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|-------------------------------------|---|----------------------|----------------|
| 产品名称 Product Name | R-(-)-3-(氨甲酰甲基)-5-甲基己酸 | 生产批号 Batch Number | 23011201 |
| 生产日期 Manufacture Date | 2023.1.12 | 报告日期 Report Date | 2023.1.13 |
| 分析依据 Analytical Basis | 企标 Enterprise standard | 包装方式 Package | 25kg/桶 |
| 批号数量 Batchsize/Quantity | 1000kg | CAS NO. | 181289-33-8 |
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| 检验项目 Test Items | 标准 Standards | 结果 Results | |
| 外观 Appearance | 白色至类白色结晶性粉末 White to off white power | 符合 Conforms | |
| 含量 (滴定法) Assay (Titrimetry) | ≥98.00~102.00% | 99.79% | |
| 熔点 Melting Points | 127.0~133.0°C | 127.4~128.9°C | |
| S-异构体 S-isomer | ≤1.00% | 0.12% | |
| α-苯乙胺 α-Phenylethylamine | ≤0.20% | 未测出 Not found | |
| 3-异丁基戊二酸 3-Isobutylglutaric acid | ≤0.20% | 未测出 Not found | |
| 其他单一杂质 Any single impurity | ≤0.20% | 0.09% | |
| 总杂质 Total impurity | ≤1.00% | 0.21% | |
| 干燥失重 Loss On Drying | ≤0.50% | 0.15% | |
| 灼烧残渣 Residue On Ignition | ≤0.20% | 0.03% | |
| | | | |
| 结论 Conclusion | 合格 Conforms | | |
| 分析者 Analyst | 陈恒 Chen heng | 审核者 Checker | 张丽 Zhang li |
| 盖章 Stamp | | 有效期 Shelf Life | 1年 One year |

