

吉安市豪迈精细化工实业有限公司化验报告单

Jian Haomai Fine Chemical Industry Co.,Ltd.

Certificate of Analysis

| | | | |
|---|--|-----------------------------------|-----------------------|
| Product | D(-)-扁桃酸, D(-)-Mandelic acid | | |
| Synonyms | D(-)- α -Hydroxyphenylacetic acid | | |
| CAS 611-71-2 | Molecular formula $C_8H_8O_3$ | Molecular weight 152.15 | |
| Batch No. 20211202 | Date of test 02/12, 2021 | Quantity 1000kg | |
| Test Items | Standard | Results | Method of test |
| Appearance 外观 | White Crystalline power | 合格 | |
| Assay 含量 | $\geq 99\%$ | 99.13% | |
| Specific optical Rotation 比旋光度 (20/D) | $-155 \pm 2^{\circ}$ | -154° | |
| Melting Point 熔点 | 130-134 $^{\circ}C$ | 132-133 $^{\circ}C$ | |
| Loss on Drying 干燥失重 | $\leq 0.5\%$ | 0.06% | $< 60^{\circ}C$ |
| Conclsions 结论 | | 合格 | |

| | | |
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| Tested by | 叶露露 | Date 2021-12-02 |
| Checked by | 计均正 | |
| Approved by | 周晓超 | |