

Chem-Impex International, Inc.

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Wood Dale, IL 60191

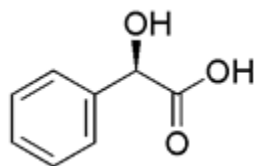
Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

| | |
|--------------------------|--|
| Catalogue Number | 24590 |
| Product | (R)-(-)-Mandelic acid |
| | (R)- α -Hydroxyphenylacetic acid |
| CAS Number | 611-71-2 |
| Molecular Formula | C ₈ H ₈ O ₃ |
| Molecular Weight | 152.15 |

| | |
|------------------------------------|---|
| Appearance | White crystalline powder |
| Melting Point | 131-134 °C |
| Water Content (Karl Fisher) | ≤ 0.5% |
| Optical Rotation | [α] _D ³⁰ : ≥ -148.5° (C=2 in H ₂ O) |
| Assay by titration | ≥ 99% |
| Chiral Purity | ≥ 99.75% (ee, HPLC) |
| Storage | Store at 0-8 °C |

For Laboratory Use Only