

Chem-Impex International, Inc.

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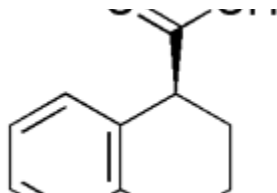
Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

Catalogue Number 23180

Product (S)-1,2,3,4-Tetrahydronaphthoic acid

CAS Number 85977-52-2

Molecular Formula C₁₁H₁₂O₂

Molecular Weight 176.2

Appearance White or off-white crystal powder

Melting Point 56 - 58 °C

Heavy Metals ≤ 20 ppm

Water Content (Karl Fisher) ≤ 1%

Optical Rotation [α]_D²⁰ = -59 to -63 ° (C=0.3 in Benzene)

Loss on Drying ≤ 0.5%

Related Substances ≤ 1%

Assay ≥ 99%

Other Enantiomer ≤ 1%

Chiral Purity ≥ 99% (ee)

Storage Store at 0 - 8 °C

For Laboratory Use Only