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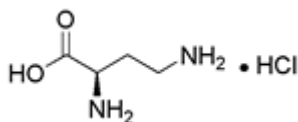
Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191

Product Specifications



Catalogue Number 14253

Product **L-2,4-Diaminobutyric acid hydrochloride**

L-Dab-OH•HCl

(S)-2,4-Diaminobutyric acid hydrochloride

CAS Number 1482-98-0

Molecular Formula C₄H₁₀N₂O₂•HCl

Molecular Weight 154.64

Appearance White to off-white powder

Solubility Clear solution (0.3 gram in 2 ml H₂O)

Melting Point 217-226 °C

Optical Rotation [α]_D²⁰ = + 7.45 ± 2 ° (C=2 in H₂O)

Infrared Spectrum Conforms to structure

Analysis by Mass Spectra Conforms to structure

Loss on Drying ≤ 1% (80 °C for 2 hours)

¹H NMR Conforms to structure

Purity by TLC ≥ 98%

Storage Store at 0-8°C

For Laboratory Use Only