

Chem-Impex International, Inc.

Tel: (630) 766-2112

E-mail: sales@chemimpex.com

Shipping and Correspondence:

935 Dillon Drive

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	05121
Product	L-2,4-Diaminobutyric acid dihydrochloride L-Dab-OH•2HCl (S)-2,4-Diaminobutyric acid dihydrochloride
CAS Number	1883-09-6
Molecular Formula	C ₄ H ₁₀ N ₂ O ₂ •2HCl
Molecular Weight	191.14
Appearance	White to off-white crystalline powder
Melting Point	≥ 190 °C
Water Content (Karl Fisher)	≤ 0.5%
Optical Rotation	[α] _D ²⁰ = +12 ± 2° (C=1 in 5N HCl)
¹H NMR	Conforms to structure
Purity by HPLC	≥ 98%
Storage	Store at 0-8 °C

For Laboratory Use Only