

Chem-Impex International, Inc.

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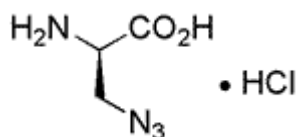
Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

Catalogue Number	30460
Product	N^β-Azido-D-2,3-diaminopropionic acid 2-(R)-amino-3-azidopropionic acid hydrochloride H-D-Dap(N ₃)•HCl
CAS Number	105928-88-9
Molecular Formula	C ₃ H ₇ ClN ₄ O ₂ •H ₂ O
Molecular Weight	184.58

Appearance	White to off-white crystalline powder
Water Content (Karl Fisher)	8 - 11%
Optical Rotation	[α] _D ²⁰ = -30 ± 2 ° (C=1 in H ₂ O)
Assay by titration	≥ 90%
Purity by HPLC	≥ 99%
Purity by TLC	≥ 98%
Storage	Store at 0 - 8 °C

For Laboratory Use Only