

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	30465
Product	(4S)-Azido-L-Proline hydrochloride
Lot Number	000129-16170
	H-L-Pro(4S-N ₃)-OH•HCl
CAS Number	1217823-31-8, 892128-58-4 (net.)
Molecular Formula	C ₅ H ₉ ClN ₄ O ₂
Molecular Weight	192.6

Appearance	White crystalline powder
Melting Point	151 - 153 °C
Optical Rotation	[α] _D ²⁰ = 36.3 ° (C=1 in MeOH)
Residual Solvents	Methyl tert-butyl ether, Ethyl acetate
Assay by titration	95.9%
Purity by HPLC	99.9%
Purity by TLC	> 99%
Storage	Store at 0 - 8 °C
Remarks	See material safety data sheet for additional information For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



Bala Kumar
Quality Control Manager