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Certificate of Analysis

Catalogue Number	33714
Product	(S)-3-Amino-2-methylpropionic acid hydrochloride
Lot Number	000705-490330
CAS Number	925704-45-6
Molecular Formula	C ₄ H ₉ NO ₂ •HCl
Molecular Weight	139.58
Appearance	White powder
TLC System	Chloroform/Methanol/Acetic acid 90/8/2 Single spot Chloroform/Methanol/Benzene/Water 8/8/8/1 Single spot Visualized with : UV/Iodoine
Optical Rotation	[α] _D ²⁵ = 25.1 ° (C=1 in Water)
¹H NMR	Conforms to structure
LCMS	Conforms to standard
Purity by HPLC	99.8% (ELSD)
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