

Chem-Impex International, Inc.

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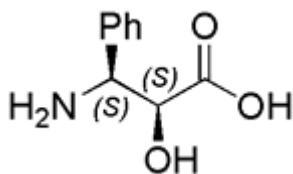
Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

Catalogue Number	16682
Product	(2S,3S)-3-Amino-2-hydroxy-3-phenylpropionic
CAS Number	55325-50-3
Molecular Formula	C ₉ H ₁₁ NO ₃
Molecular Weight	181.19
Appearance	White powder
TLC System	CHCl ₃ /CH ₃ OH/CH ₃ COOH : 90:8:2 Single Spot CHCl ₃ /CH ₃ OH/C ₆ H ₆ /H ₂ O : 8:8:8:1 Single Spot Visualized with : UV/Iodine
Optical Rotation	[α] _D ²⁵ = -27 ± 2 ° (C=0.865 in NaOH)
¹H NMR	Conforms to structure
LCMS	Conforms to structure
Purity by HPLC	≥ 99%
Storage	Store at 0 - 8 °C

For Laboratory Use Only