

Chem-Impex International, Inc.

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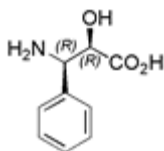
Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

Catalogue Number	16872
Product	(2R,3R)-3-Amino-2-hydroxy-3-phenyl-propionic acid
CAS Number	55325-50-3
Molecular Formula	C ₉ H ₁₁ NO ₃
Molecular Weight	181.19

Appearance	White powder
Melting Point	218-222°C (Dec.)
TLC System	Chloroform/Methanol/Acetic acid (90:8:2) Single spot Chloroform/Methanol/Benzene/Water (8:8:8:1) Single spot Visualized with UV/Iodine
Optical Rotation	[α] _D ²⁵ = +55 ± 2° (C=1 in H ₂ O)
Purity by TLC	≥ 98%
Storage	Store at 0-8°C

For Laboratory Use Only