

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	15647
Lot Number	687203
Product	(R)-3-Amino-3-(2-hydroxyphenyl)propionic acid D- β -Phe(2-OH)-OH D- β -o-Tyr-OH
CAS Number	708973-31-3
Molecular Formula	C ₉ H ₁₁ NO ₃
Molecular Weight	181.19

Appearance	Off-white powder
Melting Point	224°C (Dec.)
TLC System	Chloroform/Methanol/Acetic acid (90:8:2) Single spot Chloroform/Methanol/Benezene/Water (8:8:8:1) Single spot Visualized with UV/Iodine
Optical Rotation	[α] _D ²⁵ = +39.0° (C=1 in 0.5N NaOH)
Purity by TLC	> 98%
Chiral Purity	99% (ee)
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