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Certificate of Analysis

Catalogue Number	15489
Product	(R)-3-Amino-3-(4-hydroxyphenyl)propionic acid
Lot Number	000705-272886 D-β-Phe(4-OH)-OH
CAS Number	73025-69-1
Molecular Formula	C ₉ H ₁₁ NO ₃
Molecular Weight	181.19

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/Iodine
Optical Rotation	[α] _D ²⁵ = - 17.41 ° (C=1 in 0.5N NaOH)
¹H NMR	Conforms to structure
LCMS	Conforms to structure
Purity by HPLC	99.4% (at 210 nm)
Chiral Purity	99.1% (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