

Chem-Impex International, Inc.

Tel: (630) 766-2112

E-mail: sales@chemimpex.com

Shipping and Correspondence:

935 Dillon Drive

Wood Dale, IL 60191

Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191

Certificate of Analysis

Catalogue Number	15455
Product	(S)-3-Amino-3-(4-hydroxyphenyl)propionic acid
Lot Number	000705-272884 L-β-Phe(4-OH)-OH L-β-Tyr-OH
CAS Number	54732-46-6
Molecular Formula	C ₉ H ₁₁ NO ₃
Molecular Weight	181.19

Appearance	Off-white powder
TLC System	Chloroform/Methanol/Acetic acid (90:8:2): Single spot Chloroform/Methanol/Benzenw/Water (8:8:8:1): Single spot Visualized with: UV/Iodine
Optical Rotation	[α] _D ²⁵ = +16.83° (C=0.5N in NaOH)
¹³C NMR	Conforms to structure
¹H NMR	Conforms to structure
Chiral HPLC	99.1% (ee)
Purity by HPLC	99.9% at 210 nm
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