

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	14370
Lot Number	000424-121010-22142
Product	3-Chloro-D-tyrosine

m-Chloro-D-Tyr-OH

CAS Number	162599-96-4
Molecular Formula	C ₉ H ₁₀ NO ₃ Cl

Molecular Weight	215.7
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Appearance	White to off-white powder
Solubility	Clear solution (0.3 g in 2 mL 1N HCl)
Melting Point	240.5-247.3 °C
Water Content (Karl Fisher)	4.29%
Optical Rotation	[α] _D ²⁰ = +24.58° (C=0.9 in H ₂ O)
Infrared Spectrum	Conforms to structure
Analysis by Mass Spectra	Conforms to standard
Loss on Drying	0.86% (120 °C, 2h)
¹ H NMR	Conforms to structure
Purity by HPLC	98.68%
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