

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	00303
Lot Number	0110M01352
Product	L-Tyrosine hydrochloride L-Tyr-OH•HCl (S)-3-(4-Hydroxyphenyl)alanine hydrochloride
CAS Number	16870-43-2
Molecular Formula	C ₉ H ₁₁ NO ₃ •HCl
Molecular Weight	217.69

Appearance	White crystalline powder
Solubility	4.0% in 1N HCl (clear and complete)
Melting Point	233-247 °C
Heavy Metals	< 20 ppm
Optical Rotation	[α] _D = -9.8° (C=5 in 1N HCl)
Infrared Spectrum	Conforms to reference
Loss on Drying	0.21% (110 °C)
Assay	99.7%
Storage	Store at RT
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