

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	00304
Product	L-Tyrosine
Lot Number	001192-210610
	L-Tyr-OH
CAS Number	60-18-4
Molecular Formula	C ₉ H ₁₁ NO ₃
Molecular Weight	181.19

Appearance	White crystals or crystalline powder
Heavy Metals	< 10 ppm
Anion	Chloride (Cl) : < 0.04% Sulfate (SO ₄) : < 0.04%
Cation	Iron (Fe) : < 10 ppm
Optical Rotation	[α] _D ²⁰ = -10.6 °
Infrared Spectrum	Conforms to structure
Loss on Drying	0.15%
Related Substances	Individual impurity : < 0.5% Total impurities : < 2%
Residue On Ignition	0.05%
Assay by titration	99.6%
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