

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	00300
Lot Number	001192-210425
Product	L-Tryptophan L-Trp-OH
CAS Number	73-22-3
Molecular Formula	C ₁₁ H ₁₂ N ₂ O ₂
Molecular Weight	204.2

Appearance	White crystals or crystalline powder
Heavy Metals	< 10 ppm
Anion	Chloride : < 0.02% Sulfate : < 0.02%
Cation	Iron : < 10 ppm
pH	5.6
Optical Rotation	[α] ²⁰ _D = -31 °
Infrared Spectrum	Conforms to structure
Loss on Drying	0.14%
Organic Volatile Impurities	Meet the requirement
Residue On Ignition	0.05%
Assay by titration	99.51% (on dry basis)
Grade	USP
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