

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	02009
Lot Number	001192-110110
Product	Acetyl-L-tyrosine
	Ac-L-Tyr-OH
CAS Number	537-55-3
Molecular Formula	C ₁₁ H ₁₃ NO ₄
Molecular Weight	223.22

Appearance	White crystalline powder
Heavy Metals	< 10 ppm (as Pb)
Arsenic (As₂O₂)	< 2 ppm
Anion	Chloride (Cl ⁻): < 0.020% Sulfate (SO ₄ ²⁻): < 0.020%
Cation	Ammonium (NH ₄ ⁺): < 0.02% Iron (Fe): < 10 ppm
pH	2.0-3.0
Optical Rotation	[α] _D ²⁰ = +47.4°
Transmission	98.8% (State of solution)
Loss on Drying	0.10%
Related Substances	L-Tyrosine: < 1.0%
Residue On Ignition	0.06%
Assay by titration	100.8%
Storage	Store at RT

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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