

CERTIFICATE OF ANALYSIS

Product name	N-Acetyl-L-Tyrosine	Batch No.	CP4025100501
Conclusion	Material conforms to the AJI92 standard.	Reference standard	AJI92
Manufacture date	2025.10.05	Expiry date	2027.10.04
Analysis date	2025.10.08	Report source	Certificate of Analysis

ITEM	STANDARD	RESULT
Appearance	White crystals or crystalline powder	Qualified
Specific rotation $[\alpha]_{D20}$	+46.5 to +49.0°	+47.15°
State of solution (Transmittance)	Clear and colorless, not less than 96.0%	98.1%
Chloride (Cl)	Not more than 0.02%	<0.020%
Ammonium (NH ₄)	Not more than 0.02%	<0.020%
Sulfate (SO ₄)	Not more than 0.02%	<0.020%
Iron (Fe)	Not more than 30PPm	<30PPm
Heavy metals (Pb)	Not more than 10PPm	<10PPm
Arsenic (As ₂ O ₃)	Not more than 2PPm	<2PPm
Loss on drying	Not more than 0.5%	0.07%
Residue on ignition	Not more than 0.10%	0.06%
Assay	99.0 to 101.0%	99.85%
PH	2.0 to 3.0	2.5

Final statement	
Analysis date	2025.10.08