

Certificate of Analysis

Acetyl Tyrosine

CAS No.	537-55-3	Code	BIOJACTTYRO
Lot No	260621891H	Manufacture Date	Jun.21, 2026
Expiry Date	Jun.20, 2028	Quantity	50Kgs

Testing Items	Specifications	Results
Appearance	White crystals or crystalline powder	Complies
Specific Rotation $[\alpha]_D^{20}$	+46.5°~+49.0°	+48.1°
State of solution	≥96.0%	98.6%
Chloride(Cl)	≤0.020%	<0.020%
Ammonium(NH ₄)	≤0.02%	<0.02%
Sulfate(SO ₄)	≤0.020%	<0.020%
Iron(Fe)	≤30ppm	<30ppm
Heavy metals(Pb)	≤10ppm	<10ppm
Arsenic(As ₂ O ₃)	≤2ppm	<2ppm
Loss on drying	≤0.5%	0.25%
Residue on ignition	≤0.1%	0.08%
Assay	99.0%~101.0% (Calculated on the dried basis)	99.5%
Tyrosine	≤1.0%	Complies
pH	2.0~3.0	2.3
Conclusion	This product conforms to AJI92 standard	

***Storage condition: Store below 25°C, Protect from moisture and light.**