

No.: BPAC-685-A-00/3.0

CERTIFICATE OF ANALYSIS

Product Name	N-ACETYL-L-TYROSINE	Cas No.	537-55-3
Batch No.	A010268519A	Mfg. Date	Feb. 02, 2019
Quantity	1000kg	Retest Date	Feb. 01, 2021
Packing	25kg/Drum	Report Date	Feb. 07, 2019
Specification	AJI92		

ITEM	SPECIFICATION	RESULT
Appearance	White Crystalline powder	Complies
Identification	Meets the requirements	Complies
Specific Rotation	+46.5° ~ +49.0°	+47.3°
State of Solution	≥96.0%	97.3%
Chloride(Cl)	≤0.020%	<0.020%
Ammonium(NH4)	≤0.02%	<0.02%
Sulfate(SO4)	≤0.020%	<0.020%
Iron(Fe)	≤30ppm	<30ppm
Heavy metals(Pb)	≤10ppm	<10ppm
Arsenic(As2O3)	≤2ppm	<2ppm
Loss on Drying	≤0.5%	0.15%
Residue on ignition	≤0.1%	0.05%
Assay	99.0~101.0%	99.3%
Tyrosine	≤1.0%	Complies
pH	2.0~3.0	2.7
Conclusion	Comply with the specification.	
Storage	Preserve in tight containers, protected from strong light and high heat.	

Analyst:

Reviewed by:

Approved by: