

CERTIFICATE OF ANALYSIS

Product Name	N-Acetyl-L-Tyrosine	Batch NO.	PY-NAC20200621
Quantity	1000KG	Analysis Date	Jun.24,2020
Mfg. Date	Jun.21,2020	Exp. Date	Jun.20,2022
Package	25kg/Drum	Standard	AJ192

No.	Item	Specification	Result
1.	Appearance	White crystals or crystalline power	Complies
2.	Identification	Meet the requirements	Complies
3.	Specific Rotation	+46.5°~ +49.0°	+47.5°
4.	State of Solution	≥96.0%	97.2%
5.	Chloride (Cl)	≤0.02%	<0.02%
6.	Ammonium(NH ₄)	≤0.02%	<0.02%
7.	Sulfate (SO ₄)	≤0.02%	<0.02%
8.	Iron (Fe)	≤30ppm	<30ppm
9.	Heavy Metals (Pb)	≤10ppm	<10ppm
10.	Arsenic(As ₂ O ₃)	≤2ppm	<2ppm
11.	Loss on Drying	≤0.5%	0.30%
12.	Residue on Ignition	≤0.1%	0.05%
13.	Assay	99.0%~ 101.0%	99.5%
14.	Tyrosine	≤1.0%	Complies
15.	pH	2.0~3.0	2.6
16.	Conclusion	Conform with AJ192 Standard.	

Analyst: xuli

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