

CERTIFICATE OF ANALYSIS

Product Name	N-Acetyl-L-Methionine	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	AJI92

No.	Item	Specification	Result
1.	Appearance	White crystals or crystalline power	Complies
2.	Identification	Meet the requirements	Complies
3.	Specific Rotation	-18.0°~-22.0°	-19.5°
4.	State of Solution	≥95.0%	98.6%
9.	Heavy Metals (Pb)	≤20ppm	<20ppm
10.	Arsenic(As ₂ O ₃)	≤2ppm	<2ppm
11.	Loss on Drying	≤0.5%	0.20%
12.	Residue on Ignition	≤0.1%	0.05%
13.	Assay	99.0%~100.5%	99.5%
14.	Other Amino Acids	Chromatographically not detectable	Complies
15.	pH	1.7~3.0	2.3
16.	Conclusion	Conform with AJI92 Standard.	

Analyst: xuli

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