

HANGZHOU THINK CHEMICAL CO., LTD.

ADD: Chennan Industrial zone, Meicheng, Jiande, Hangzhou, China

CERTIFICATE OF ANALYSIS

PRODUCT: N-ACETYL-L-GLUTAMINE
BATCH NO: 150525
MFG. DATE: JULY.25,2015
EXP. DATE: JULY.24,2018
QUANTITY: 25kg

TESTS	SPECIFICATIONS	RESULTS
Description	White crystals or crystalline powder	Conform
Specific rotation $[\alpha]_D^{20}$	-11.5° ~ -13.0°	-12.5°
State of solution	≥95.0%	98.0%
Chloride(Cl)	≤0.04%	<0.04%
Ammonium(NH ₄)	≤0.10%	<0.10%
Sulfate(SO ₄)	≤0.048%	<0.048%
Iron(Fe)	≤30ppm	Conform
Heavy metals(Pb)	≤10ppm	Conform
Arsenic(As ₂ O ₃)	≤2ppm	Conform
Other amino acids	No spot	Conform
Loss on drying	≤0.60%	0.29%
Residue on ignition	≤0.20%	0.06%
Assay	98.0~101.0%	99.5%
pH	1.7~2.8	2.1
Conclusion	This Batch Is Conforming With The Standard Of AJI92.	

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