

Certificate of analysis

SAMPLE NAME	L-Ornithine HCL	BATCH NO.	20200525
QUANTITY	200 KGS	DATE OF MANUFACTURE	2021.05.25
SPECIFICATION	AJI92	EXP.DATE:	2025.06.24

ITEM	Standards	RESULT
Appearance	White crystalline powder	Conforms
Specific Rotation	+ 23.0° ~ +25.0°	23.4°
Assay	99.0%~101.0%	100.8%
Ammonium	≤0.02%	<0.02%
Arsenic	≤1ppm	<1ppm
PH	5.0~6.0	5.5
Sulphate	≤0.02%	<0.02%
Iron	≤10ppm	<10ppm
Heavy Metals(Pb)	≤10ppm	<10ppm
Loss on drying	≤0.2%	0.08%
Residue on ignition	≤0.1%	0.01%
Other volatile impurities	Meet the requirements	Conforms

Conclusion: This product conforms to AJI92 standard.

For and on behalf of
SUNNY CHEMGROUP CO., LIMITED
陽光化工集團有限公司



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 Authorized Signature(s)