

检验报告单
CERTIFICATE OF ANALYSIS

Product Name	L-Ornithine Hcl	CASNO.	3184-13-2
Batch NO.	250303	Quantity	150KGS
Manufacture Date	2025.03.03	Report Date	2025.03.08
Expiry Date	2027.03.02	Packing Specifications	25KG/DRUM
检验项目 Test Items	标准规定 Standard	检验结果 Analysis Results	Method
外观 Appearance	White or almost white,crystal or crystalline powder	Conforms	--
溶解度 Solubility	Freely soluble in water	Conforms	--
鉴别 Identification	Infrared absorption spectrum	Conforms	AJI92
含量 Assay	99.0 ~ 101.0%	99.40%	AJI92
酸度 pH	5.0 ~ 6.5	5.3	AJI92
比旋度 SpecificRotation	+23.0°~ +25.0°	+23.9°	AJI92
硫酸盐 Sulfate	≤0.020%	<0.020%	AJI92
铁 Iron	≤10PPm	<10PPm	AJI92
铵盐 Ammonium	≤0.02%	<0.02%	AJI92
铅 Lead	≤1ppm	<1ppm	USP39<233>
镉 Cadmium	≤0.5ppm	<0.5ppm	USP39<233>
汞 Mercury	≤0.1ppm	<0.1ppm	USP39<261>
砷 Arsenic	≤1PPm	<1PPm	USP39<233>
重金属 Heavy Metal	≤10PPm	<10PPm	AJI92
干燥失重 Loss On Drying	≤0.2%	0.06%	AJI92
灼烧残渣 Residue On Ignition	≤0.1%	0.04%	AJI92
其他氨基酸 Other amino acids	Notal viable count	Conforms	AJI92
菌落总数 Total viable count	<1000 cfu/g	Conforms	USP39<2021>
霉菌和酵母菌 YeastandMold	<100 cfu/g	Conforms	USP39<2021>
肠杆菌属 Enterobacteriaceae	Negative/10g	Negative	USP39<2021>
沙门氏菌 Salmonella sp.	Negative/10g	Negative	USP39<2022>
大肠菌群 Coliforms bacteria	Negative/g	Negative	USP39<2022>
大肠杆菌 Escherichia coli	Negative/g	Negative	USP39<2022>
金黄色葡萄球菌 Staphylococcus aureus	Negative/g	Negative	USP39<2022>
芽孢杆菌 Bacillus sp.	Negative/g	Negative	USP39<2022>
梭菌属 Clostridium sp	Negative/g	Negative	USP39<2022>
Conclusion: AJI92			

负责人 Director:

检验员 Inspector:

复核员 Checker:

Residual Solvents Declaration

Product: L-Ornithine hcl

We, Ningdu Huike Technology CO., LTD, hereby confirm that during the manufacture of L-Ornithine hcl no solvents are used.

Signed by

Ningdu Huike Technology CO., LTD

