



武汉福鑫化工有限公司

Wuhan Fortuna Chemical Co.,Ltd

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CERTIFICATE OF ANALYSIS

Products Name	CAS NO.	Batch No.
D(-)-Arginine	157-06-2	20240215
Mfg. Date	Exp. Date	Package
Feb.,15,2024	Feb., 14,2026	25kg/ Box/Bag/Drum

ITEMS	SPECIFICATIONS	RESULTS
Appearance	White to off-white powder	Conforms
Specific Rotation[α] _{20/D}	-25.2° ~-27.2° (C=5,5N HCL)	-26.8°
Chloride(CL)	≤0.10%	<0.10%
Sulphate (SO ₄ ²⁻)	≤0.02%	<0.02%
Iron(Fe)	≤10ppm	<10ppm
Residue on ignition	≤0.20%	0.04%
Heavy metal(Pb)	≤10ppm	<10ppm
Assay	98.5%~101.0%	99.3%
Loss on drying	≤0.50%	0.09%
Conclusion	QUALIFIED.	

Q.C.: Luo Xiaofeng

Tester: AT02

Re-tester: AT03

