

NINGBO YUANFA BIOENGINEERING CO., LTD.

宁波市远发生物工程有 限 公 司

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CERTIFICATE OF ANALYSIS

NAME : L-Tyrosine
BATCH NO : 26013101
STANDARD : USP35

QNTY: 700KGS
SAMPLE DATE : 2026-01-31
MFG DATE: JAN 31, 2026
EXP DATE: JAN 30, 2028

Item	Limit	Result
Description	White crystalline powder Or Crystalline Powder	Conforms
Specific rotation $[a]_D^{20}$	-9.5° to -11.5°	-10.1°
Loss on drying	≤0.50%	0.29%
Residue on ignition	≤0.50%	0.32%
Chloride(Cl)	≤0.04%	<0.04%
Sulfate(SO ₄)	≤0.04%	<0.04%
Heavy metals(Pb)	≤15ppm	<15ppm
Iron	≤30ppm	<30ppm
Assay	98.5~101.5%	99.0%

Conclusion:

Analysis date : 2026-02-02



Verifier : DENG