

SHANGHAI WENTAI BIO TECHNOLOGY CO.,LTD

CERTIFICATION OF ANALYSIS

Product Name: L-Tyrosine

Manufacture Date: 2024.05.20

Batch No.: 20240520

Quantity: 3000KGS

CAS NO.:60-18-4

Report Date: 2024.05.20

Expiry Date: 2027.05.19



Item	Specification	Result
Appearance	White crystalline or crystalline powder	Conforms
Identification	Infrared Absorption	Conforms
Specific rotation [α]D20	-9.8 to -11.2°	-10.18°
Loss on drying	Not more than 0.3%	0.15%
Residue on ignition	Not more than 0.40%	0.09%
Chloride (Cl)	Not more than 0.04%	Conforms
Sulfate(SO4)	Not more than 0.04%	Conforms
Iron(Fe)	Not more than 30ppm	Conforms
Heavy metals	Not more than 15ppm	Conforms
Lead	Not more than 3ppm	Conforms
Arsenic	Not more than 1.5ppm	Conforms
Mercury	Not more than 0.1ppm	Conforms
Cadmium	Not more than 1ppm	Conforms
Assay	98.5% to 101.5%	99.58%
Total Plate Count	Not more than 1000cfu/g	Conforms
Yeast and Mould	Not more than 100cfu/g	Conforms
E.Coli	Negative	Negative
Salmonella	Negative	Negative
S.aureus	Negative	Negative
Conclusion :	The products Conforms to usp39	

Store conditions/packaging:25KG/drum, preserve in tight containers at controlled room temperature.

Analysis: chenhong

Verification: zhaoyan