



**Buckton
Scott
Deutschland**

Specification	DATE:	28.11.2023
L-Tyrosine	TEST METHOD:	USP41

Item	Specification
CAS no.	60-18-4
Identification	as per USP41
Characters	white crystalline powder or colourless crystals, very slightly soluble in water
Specific rotation $[\alpha]_D^{25^\circ}$	-9.8°~-11.2°
Assay	98.5% - 101.5%
Loss on drying	≤0.3%
Residue on Ignition	≤0.4%
Sulfate	≤0.04%
Chloride	≤0.04%
Iron	≤30ppm
Heavy metals	≤15ppm
Lead	≤3ppm
Cadmium	≤1ppm
Mercury	≤0.1ppm
Arsenic	≤1ppm
Related Compounds	as per USP41
Particle size	≥90% Pass Through 60 mesh
Microbiological Limits	
Total Plate Count	≤1000cfu/g
Yeasts	≤50cfu/g
Molds	≤50cfu/g
Coliforms	Negative/g
E.coli	Negative/g
Salmonella	Negative/375g
Staphylococcus aureus	Negative/25g
Storage condition	Preserve in well closed containers and protected from light
Packing	25kg/drum
Shelf life	2 years
Country of Origin	China

INFORMATION ABOVE AS RECEIVED FROM OUR SUPPLIER

INGREDIENTS WORLDWIDE

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