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SPECIFICATION SHEET

Product Name	N- Acetyl- L- Tyrosine
CAS No.	537-55-3
Molecular Formula	C ₁₁ H ₁₃ NO ₄
Formula Weight	223.23
Standard	AJI92
Shelf Life	Two Years
Country Of Origin	China
Item	Specification
Assay	99.0% - 101.0%
Tyrosine	NMT 1.0%
Description	White crystals or crystalline powder, strongly acid taste
Specific Rotation [α] D ²⁰	+46.50 ° - +49.00°
Transmittance	NLT96.0%
Loss on drying	NMT 0.50%
Heavy metals	NMT10ppm
Iron (Fe)	NMT 30ppm
Lead (Pb)	NMT 2ppm
Arsenic(As)	NMT 2ppm
Cadmium(Cd)	NMT 1ppm
Mercury(Hg)	NMT 0.1ppm
Chloride (Cl)	NMT 0.020%
Sulfate (SO ₄)	NMT 0.020%
Ammonium (NH ₄)	NMT 0.02%
pH	2.0 - 3.0
Total plate count	NMT 1000cfu/g
Yeast and Moulds	NMT 100cfu/g
E.coli	Absence
Salmonella	Absence
Staphylococcus	Absence
Packing &Storage	Packed in paper-drums and two PE bags inside. N.W.: 25KGS Store in a well-closed container. Away from moisture.