

Technical Specification

Product Name: N-Acetyl-L-Tyrosine

CAS No.: 537-55-3

Chemical structure: $C_{11}H_{13}NO_4$

Quality Standard: AJI92

Packing: 25kg/drum; 25kg/bag

Technical parameters:

Item	Quality Standard
Appearance	White crystals or crystalline powder
Identification	Conforms
Specific rotation	+46.5° ~ +49.0°
State of solution (Transmittance)	≥96.0%
Chloride(Cl)	≤0.020%
Ammonium(NH ₄)	≤0.02%
Sulfate(SO ₄)	≤0.020%
Iron(Fe)	≤30ppm
Heavy metals (Pb)	≤10ppm
Arsenic (As ₂ O ₃)	≤2ppm
Loss on drying	≤0.5%
Residue on ignition (sulfated)	≤0.1%
Assay	99.0% ~ 101.0%
Tyrosine	≤1.0%
pH	2.0 ~ 3.0

Storage Condition: In a cool and dry place sealed storage, one-time use after opening the bag.
 Shelf Life: 24 months from the production date under good storage conditions and sound packing.

