



PREMIUM INGREDIENT CO.,LTD

普瑞米恩生物科技有限公司

www.premiumingredient.com

## SPECIFICATIONS

Product Name: N-Acetyl L-Tyrosine      Cas No.: 537-55-3      Quality Standard: AJI97

Description: White crystals or crystalline powder.

Solubility (H<sub>2</sub>O, g/100g): 17.5(20° ), 72.4(40° ), 158(60° )

Test item	Limit
Specific Rotation	+46.5° to +49.0°
State of solution (transmittance)	Not less than 96.0%
Chloride	Not more than 0.020%
Ammonium	Not more than 0.02%
Sulfate	Not more than 0.020%
Iron	Not more than 30ppm
Heavy metals(Pb)	Not more than 10ppm
Arsenic	Not more than 2ppm
Loss on drying	Not more than 0.50%
Residue on ignition (sulfated)	Not more than 0.10%
Assay	99.0% to 101.0%
Tyrosine	Not more than 1.0%
PH	2.0 to 3.0

Storage: Preserve in tight containers at controlled room temperature.

Recommended limit: 2 years