



青 岛 润 昌 化 工 有 限 公 司
QINGDAO SAMIN CHEMICAL CO.,LTD.

SPECIFICATION

Product Name	N-Acetyl L-Tyrosine
CAS №	537-55-3
Molecular Formular	C₁₁H₁₃NO₄
Specification Version	AJ192
Shelf Life	24months
Package	25kg / drum

ITEM	SPECIFICATION
Appearance	White crystals or crystalline powder
Identification	Infrared absorption spectrum
Assay	99.0 ~ 101.0%
Specific rotation	+46.5 ~ +49.0°
State of Solution	≥96%
Chloride (Cl)	≤0.02%
Ammonium (NH ₄)	≤0.02%
Sulphate (SO ₄)	≤0.02%
Iron (Fe)	≤30ppm
Heavy metals	≤10ppm
Arsenic (As ₂ O ₃)	≤2ppm
Loss on drying	≤0.5%
Residue on ignition	≤0.1%
Tyrosine	≤1%
PH	2.0~3.0

Storage: Store in cool and dry place, in a well-close container, keep away from strong light and heat.

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