



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

SPECIFICATION

Product Name	N-Acetyl L-Glutamine
CAS No	35305-74-9
Molecular Formula	$C_7H_{12}N_2O_4$
Specification Version	AJ192
Shelf Life	24months
Package	25kg / drum

ITEM	SPECIFICATION
Appearance	White crystals or crystalline powder
Assay	98.0 ~ 101.0%
Specific rotation	-11.5 ~ -13.0°
State of Solution	≥95%
Chloride (Cl)	≤0.04%
Ammonium (NH ₄)	≤0.10%
Sulphate (SO ₄)	≤0.048%
Iron (Fe)	≤30ppm
Heavy metals	≤10ppm
Arsenic (As ₂ O ₃)	≤2ppm
Other amino acids	Not spot
Loss on drying	≤0.6%
Residue on ignition	≤0.2%
PH	1.7~2.8

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