



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

SPECIFICATION

Product Name	L-Glutamic Acid
CAS №	56-86-0
Molecular Formular	$C_5H_9NO_4$
Specification Version	FCCIV
Shelf Life	24months
Package	25kg / drum

ITEM	SPECIFICATION
Description	a white, practically odorless, free-flowing,crystalline powder
Identification	Infrared absorption spectrum
Assay	98.5~101.0%
Heavy metals (as Pb)	$\leq 0.002\%$
Lead	$\leq 10\text{mg/kg}$
Loss on drying	$\leq 0.1\%$
Residue on ignition	$\leq 0.3\%$
Specific rotation $[\alpha]_{20D}$	+31.5°to +32.5°

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