



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

SPECIFICATION

Product Name	L-Citrulline DL Malate 1:1
CAS №	54940-97-5
Molecular Formular	$C_6H_{13}N_3O_3 \cdot C_4H_6O_5$
Specification Version	In house
Shelf Life	24months
Package	25kg / drum

ITEM	SPECIFICATION
Appearance	White crystalline powder
Assay	$\geq 98.0\%$
Solubility(1g in 20ml water)	Clear
Specific Rotation	$+14^{\circ} \pm 1^{\circ}$ (C=8, 6N HCL)
Chloride	$\leq 0.05\%$
Iron	$\leq 10\text{ppm}$
Heavy metals	$\leq 10\text{ppm}$
Arsenic	$\leq 1\text{ppm}$
Loss on drying	$\leq 0.30\%$
Residue on ignition	$\leq 0.10\%$

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

QINGDAO SAMIN CHEMICAL CO.,LTD.

A718 Heda Plaza, 177 Tailiu Road, Qingdao, China

Tel: +86 532 88960696 Fax: +86 53288960698

contact@saminchemical.com www.saminchemical.com