



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

SPECIFICATION

Product Name	L-Arabinose
CAS No	5328-37-0
Molecular Formular	$C_5H_{10}O_5$
Specification Version	In house
Shelf Life	24months
Package	25kg / bag

ITEM	SPECIFICATION
Appearance	White crystalline powder
Assay	99.0-101.0%
Loss on Drying	$\leq 0.5\%$
Residue on ignition	$\leq 0.1\%$
Melting point	154~160°C
Specific optical rotation	+102°~105°
Heavy metals	$\leq 5\text{mg/kg}$
Chloride	$\leq 50\text{mg/kg}$
Arsenic	$\leq 50\text{mg/kg}$
Lead	$\leq 0.5\text{mg/kg}$
Microbiology Control	
Total plate count	$\leq 100\text{CFU/g}$
Coliforms	$\leq 3\text{MPN/g}$
Yeast&Mold	$\leq 100\text{CFU/g}$

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

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