



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

## SPECIFICATION

Product Name	DL-Malic Acid
CAS No	617-48-1
Molecular Formular	$C_4H_6O_5$
Specification Version	E296/FCC9
Shelf Life	24months
Package	25kg/bag

### ITEM

Appearance

Assay

Specific rotation

Melting point

Water insolubles

Sulphate Ash

Fumaric Acid

Maleic Acid

Arsenic

Lead

Mercury

Identification test

### SPECIFICATION

White crystal powder or crystalline grains powder

99%~100.5%

-1.0 to +0.1

127~132°C

Not more than 0.1%

Not more than 0.1%

Not more than 1.0%

Not more than 0.05%

Not more than 3ppm

Not more than 2ppm

Not more than 1ppm

IR Absorption

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