



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

SPECIFICATION

Product Name	Ascorbic Acid
CAS No	50-81-7
Molecular Formular	C₆H₈O₆
Specification Version	BP/USP/EP/FCC/E300
Shelf Life	36Months
Package	25kg/Carton

ITEM

Appearance
Identification
Melting Point
PH (with 5% water solution)
Clarity of solution
Colour of solution
Copper
Heavy Metals
Mercury
Lead
Arsenic
Cadmium
Oxalic acid
Iron
Loss on drying
Sulphate ash (residual on ingnition)
Specific optical rotation
Organic Volatile Impurities
Assay

SPECIFICATION

White or almost white crystalline powder
Positive Reaction
About 190℃
2.1-2.6
Clear
≤ BY₇
≤ 5ppm
≤ 10ppm
≤ 0.1ppm
≤ 2ppm
≤ 3ppm
≤ 1ppm
≤ 0.2%
≤ 2ppm
≤ 0.4%
≤ 0.1%
+20.5 ~+21.5
Pass
99.0~100.5%

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

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