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QINGDAO SAMIN CHEMICAL CO.,LTD.

SPECIFICATION

Product Name	Acesulfame-K
CAS No	55589-62-3
Molecular Formular	$C_4H_4NO_4KS$
Specification Version	FCC, BP, EP, USP
Shelf Life	24months
Package	25kg / drum

ITEM

Appearance
Solubility in water
Solubility in ethanol
Ultraviolet absorption
Test for potassium
Precipitation test
Assay content
Loss on drying (105°C, 2h)
Organic impurities
Impurity A
Impurity B
Fluoride
Heavy metals (as Pb)
Arsenic
Lead
Selenium
pH(1 in 100 solution)
Seieve

Microbiological Tests

Total plate count
Coliforms-MPN
Yeast and Moukls
E.Coli & Salmonella

SPECIFICATION

White, odorless, freely flowing crystalline powder
Freely soluble
Slightly soluble
227±2nm
Positive
Yellow precipitate
99.0~101.0%
≤ 1%
≤ 20ug/g
≤ 0.125%
≤ 20mg/kg
≤ 3mg/kg
≤ 5mg/kg
≤ 3mg/kg
≤ 1mg/kg
≤ 10kg/mg
5.5~7.5
30~100mesh

≤ 300cfu/g
< 3MPN/g
≤ 100cfu/g
Negative

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