

Typical Product Specifications & Properties

Acesulfame Potassium

CAS Number: 55589-62-3

Specifications	Limits
Heavy Metals	< 5 mg/kg
Lead	< 1 mg/kg
Fluoride	< 3 mg/kg
Arsenic	< 3 mg/kg
Loss on Drying	< 1.0%
Sulfate	< 0.5%
Organic Impurities (HPLC)	< 20 mg/kg
Test for potassium	Positive
Solubility in ethanol	Slightly soluble
pH Value (1% aqueous solution)	6.5 - 7.5
Solubility in water	Freely soluble
Selenium	< 30 mg/kg
Assay	99.0 - 101.0%
Odor	wh. cryst. solid, odorless, sweet taste, very sl. bitter aftertaste
Melting Point	250 c