
SPECIFICATION

ACESULFAM K, FOOD GRADE

Code: C4 118
CAS: [55589-62-3]
EINECS: 259-715-3

	Specification	Unit
Appearance	white, crystallin powder	/
Assay	99,0 - 101,0	%
Smell	odorless	/
Solubility in water	easily soluble	/
Solubility in ethanol	slightly soluble	/
Absorption	225 - 229	nm
Potassium test	positive	/
Precipitation test	yellow precipitate	/
Loss on drying (105°C, 2h)	max. 1,0	%
Organic contaminants	max. 20	mg/kg
Fluorides	max. 3	mg/kg
Heavy metals	max. 5	mg/kg
Pb (Lead)	max. 1	mg/kg
pH	5,5 - 7,5	/
Hg (Mercury)	max. 1	mg/kg
Contamination A	max. 0,125	%
Contamination B	max. 20	mg/kg
