

Product Specification Of Acesulfame K Food Grade

Items	Standards
Assay Content	99.0~101.0%
Solubility in Water	Freely Soluble
Solubility in Ethanol	Slightly Soluble
Ultraviolet Absorption	227±2nm
Test for Potassium	Positive
Precipitation test	Yellow Precipitate
Loss on Drying(105 °C,2h)	≤1%
Organic Impurities	≤20PPM
Fluoride	≤3
Potassium	17.0-21
Heavy Metals	≤5PPM
Arsenic	≤3PPM
Lead	≤1PPM
Selenium	≤10PPM
Sulfate	≤0.1%
PH (1 in 100 solution)	5.5-7.5
Total Plate Count (cfu/g)	≤200 cfu/g
Coliforms-MPN	≤10 MPN/g
E.Coli	Negative
Salmonella	Negative