

Product Name: Acesulfame-K

Test Item	Specification(FCCVI/E950)
Solubility in Water	Freely Soluble
Solubility in Ethanol	Slightly Soluble
Ultraviolet Absorption	227±2nm
Test for Potassium	Positive
Precipitation test	Yellow Precipitate
Assay Content %	99.0-101.0
Loss on Drying(105℃,2h) %	≤1
Organic Impurities μg/g	≤20
Impurity A mg/kg	≤0.125
Impurity B mg/kg	≤20
Fluoride mg/kg	≤3
Potassium %	17-21
Heavy Metal(as Pb) mg/kg	≤5
Arsenic mg/kg	≤3
Mercury mg/kg	≤1
Lead mg/kg	≤1
Selenium mg/kg	≤10
Sulfate %	≤0.1
PH (1 in 100 solution)	5.5-7.5
Total Plate Count cfu/g	≤200
Coliforms-MPN MPN/g	≤10
Yeast and Moulds cuf/g	≤100