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Specification Sheet

Product name	Acesulfame Potassium
Item	Specification
Appearance	White,odorless,freely flowing crystalline powder having an intensely sweet taste,approximately 200times stweeter than sucrose(3% solution
Solubility in water	Freely soluble
Solubility in ethanol	Slightly soluble
Ultraviolet absorption	225~229nm
Test for potassium	Positive
Precipitation test	Yellow precipitate
Assay content	99.0~101.0%
Loss on drying(105°C,2h)	1.0%max
Organic impurities	20mg/kg max
Impurity A	0.125%max
Impurity B	20mg/kg max
Fluoride	3.0mg/kg max
Heavy metals	5.0mg/kg max
Arsenic	3.0mg/kg max
Lead	1.0mg/kg max
Selenitun	10.0mg/kg max
PH (in 100 solution)	5.5 7.5

Note: The above information is based on the specifiction sheet received from the manufacturer of this product and not intended as a substitute for strict quality control analysis by the purchaser of this product.

Reviewed by :

Abdullah Malik (QA)