



# SPECIFICATION

## Acesulfame K

ITEM	STANDARD
APPEARANCE	WHITE CRYSTALLINE POWDER
ASSAY	99.0-101.0%
ODOR	ABSENT
WATER SOLUBILILTY	FREELY SOLUBLE
ULTRAVIOLET ABSORPTION	227 ± 2NM
SOLUBILITY IN ETHANOL	SLIGHTLY SOLUBLE
LOSS ON DRYING	≤ 1.0 %
SULFATE	≤ 0.1%
POTASSIUM	17.0-21 %
IMPURITY	≤ 20 PPM
HEAVY METAL ( PB)	≤ 1.0 PPM
FLUORID	≤ 3.0 PPM
SELENIUM	≤ 10.0 PPM
LEAD	≤ 1.0 PPM
PH VALUE	6.5-7.5