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Specifications Sheet

Product Name	ASCORBIC ACID
CAS #	50-81-7
ITEM	**TARGET**
Description	White crystalline powder
Assay	99.0 ~ 100.5%
Clarity & color of solution	Clear
Identification	Positive reaction
Specific Rotation	(+)20.5^0 ~ (+)21.5^0
Residue on Ignition	0.1% max
Heavy Metals	10 ppm max
Copper	5 ppm max
Mercury	1 ppm max
Arsenic	2 ppm max
Iron	2 ppm max
Lead	2 ppm max
PH	2.2 ~ 2.6
Cadmium	1 ppm max
Color of solution	Not more than BY7
Oxalic acid	0.2% max
Staphylococcus Areus	Negative
Total Plate Count cfu/g	1000 max
Yeast & Mold cfu/g	100 max
E. Coli	Negative
Salmonella	Negative
Loss on drying	0.1% max
Coliforms	Negative
Melting point range	190-192 ^{0}C

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)