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ASCORBIC ACID-USP/FCC

SALES SPECIFICATIONS

CAS Number: 50-81-7

PROPERTY	SPECIFICATIONS
Appearance	White Crystal Powder
Identification	Positive
Clarity of Solution,	Clear
Color of Solution	BY7 Maximum
Copper, ppm	5 Maximum
Melting Point, °C	Approximately 190
Assay, %	99.0-100.5
pH Value (5% Solution)	2.1-2.6
Specific Rotation	+20.5°-+21.5°
Heavy Metals, ppm	10 Maximum
Residue on Ignition, %	0.1 Maximum
Loss on Drying, %	0.4 Maximum
Mercury, ppm	1 Maximum
Arsenic, ppm	3 Maximum
Lead, ppm	2 Maximum

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