

Ascorbic Acid, Fine Granular
U.S.P. – F.C.C.
20–80 Mesh



Material No.: 0938–08
Revision No.: 0

Product Specification

Meets U.S.P Requirements, Meets F.C.C. Requirements, GMP Manufactured Product

Test	Specification
USP – Assay (C ₆ H ₈ O ₆)	99.0 – 100.5 %
USP – Identification A	Passes Test
USP – Identification B	Passes Test
USP – Specific Rotation [α] ²⁵ ^{AD} (+)	20.5 – 21.5 °
USP – Residue on Ignition	≤ 0.1 %
FCC – Assay (C ₆ H ₈ O ₆)	99.0 – 100.5 %
FCC – Identification A	Passes Test
FCC – Identification B	Passes Test
FCC – Lead (Pb)	≤ 2 mg/kg
FCC – Specific Rotation [α] ²⁵ ^{AD} (+)	20.5 – 21.5 °
FCC – Residue on Ignition	≤ 0.1 %
Arsenic (As)	≤ 3 ppm
Mesh – Thru U.S. No. 20 Sieve	≥ 100 %
Mesh – Thru U.S. No. 30 Sieve	≥ 95 %
Mesh – Thru U.S. No. 80 Sieve	≤ 20 %

GMP Manufactured Product
Food GMP Manufactured Product
Bulk Food Chemical
Bulk Pharmaceutical Chemical

CAUTION: For Manufacturing, processing or repackaging

Residual Solvents – Only Class 2 Solvents (Methanol) and Class 3 Solvents are likely to be present. Residual Class 2 Solvents are below Option 1 and the residual concentration of all Class 3 Solvents is <0.5%.

Elemental Impurities (USP 232, EP 5.20) – Information on elemental impurities for this product is available on the associated Product Regulatory Data Sheet and elemental impurity profile report.

Packaging Site: Paris Mfg Ctr & DC


Jamie Ethier
Vice President Global Quality

For questions on this Product Specification please contact Technical Services at 855.282.6867 or +1.610.386.1700

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