

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name: **Ascorbic acid**
Specifications & Purity: 99.99% metals basis
SKU #: **A103534**

Parameter	Limit Values
Total Metallic Impuritie	0-100 (ppm)
Purity(Iodometric Titration)	98.5-101.5 (%)
Specific Rotation $[\alpha]_{20/D}(c=10 \text{ in H}_2\text{O})$	20.5-21.5 ($^{\circ}$)
Purity(Based On Trace Metals Analysis)	99.99-100 (%)
Appearance (A103534)	white to off-white powder, crystals and/or chunks
Proton NMR spectrum	Conforms to Structure
Solubility in H ₂ O , Colorless to Faint Yellow,Clear ,50 mg/ml	pass