

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name: **Ascorbic acid**
Specifications & Purity: for cell culture
SKU #: **A103539**

Parameter	Limit Values
Cell Culture Test	pass
Appearance(Color) (A103539)	White to Light Yellow
Appearance(Form) (A103539)	Powder
Titration with Iodine	98-100 (%)
Specific Rotation $[\alpha]_{20/D}(c=10 \text{ in H}_2\text{O})$	20.5-21.5 (°)
Solubility (Color), Colorless to Light Yellow	Pass
Solubility (Clear), 50 mg/mL, H ₂ O	Pass