

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name: **D-(-)-Quinic acid**
Specifications & Purity: **98%**
SKU #: **Q109705**

Parameter	Limit Values
Purity (Titration by NaOH)	97.5-102.5 (%)
Melting point(Decomposition)	163-168 (°C)
Specific Rotation $[\alpha]_{20/D}(c=10 \text{ in H}_2\text{O})$	-45--42 (°)
Purity(GC)	98-100 (%)
Appearance (Q109705)	White to Off-White Powder or Chunks
Infrared spectrum	Conforms to Structure
Solubility in hot H ₂ O , Colorless to Faint Yellow Clear to Hazy,C=100mg/ml	pass