

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Specification Sheet

Product Name: **D-(-)-Quinic acid**  
Specifications & Purity: analytical standard,  $\geq 98\%$   
SKU #: **Q109706**

**Parameter**Specific Rotation  $[\alpha]_{20/D}(c=10 \text{ in H}_2\text{O})$ 

Melting point(Decomposition)

Purity (Titration by NaOH)

Appearance (Q109706)

Infrared spectrum

Solubility in hot H<sub>2</sub>O , Colorless to Faint Yellow Clear to

Hazy,C=100mg/ml

Purity(HPLC)

**Limit Values**

-45--42 (°)

163-168 (°C)

97.5-102.5 (%)

White to Off-White Powder or Solid or  
ChunksConforms to Structure  
pass

98-100 (%)