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## 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  
Chunks

Conforms to Structure

pass

98-100 (%)

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