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## Specification Sheet

Product Name: **(±)-Camphor-10-sulfonic acid**  
Specifications & Purity: **99%**  
SKU #: **C111211**

### Parameter

Melting point  
Purity (Titration by NaOH)  
Specific Rotation  $[\alpha]_{20/D}(c=5 \text{ in H}_2\text{O})$   
Appearance (C111211)  
Infrared spectrum  
Proton NMR spectrum  
Solubility, Colorless and clear (5% in H<sub>2</sub>O)

### Limit Values

195-203 (°C)  
97.5-102.5 (%)  
-1-1 (°)  
White to Off-White Powder or Crystals  
Conforms to Structure  
Conforms to Structure  
pass

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