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## Specification Sheet

Product Name: **D-(+)-Gluconic acid  $\delta$ -lactone**  
Specifications & Purity: **99%**  
SKU #: **G106879**

### Parameter

Heavy metal (as Pb)

Melting point

Reducing Substances

Pb measure

Purity(HPLC)

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

Ash

Purity(Titration by HCl)

Appearance (G106879)

Solubility in H<sub>2</sub>O , Colorless to Very Faint Yellow ,Clear,100 mg/mL

Proton NMR spectrum

### Limit Values

0-20 (ppm)

151-158 (°C)

0-0.5 (%)

0-10 (ppm)

99-100 (%)

60-67 (°)

0-0.1 (%)

98.5-101.5 (%)

White to Off-White Powder or Crystals

pass

Conforms to structure

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