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## Specification Sheet

Product Name: **D- $\alpha$ -Hydroxyglutaric acid disodium salt**  
Specifications & Purity:  $\geq 95\%$   
SKU #: **S137414**

### Parameter

Specific Rotation  $[\alpha]_{20}^D(c=1 \text{ in H}_2\text{O})(\text{anhydrous})$

Purity(Titration by HClO<sub>4</sub>)(anhydrous)

Water by Karl Fischer

Purity(HPLC)

Appearance (S137414)

Proton NMR spectrum

Solubility in H<sub>2</sub>O , Colorless to Faint Yellow Clear ,50 mg/mL, H<sub>2</sub>O

### Limit Values

8-9 (°)

94.5-105.5 (%)

0-4 (%)

95-100 (%)

white to off-white to yellow powder

Conforms to Structure

pass

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