

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

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

Parameter	Limit Values
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in H}_2\text{O})(\text{anhydrous})$	8-9 ($^{\circ}$)
Purity(Titration by HClO ₄)(anhydrous)	94.5-105.5 (%)
Water by Karl Fischer	0-4 (%)
Purity(HPLC)	95-100 (%)
Appearance (S137414)	white to off-white to yellow powder
Proton NMR spectrum	Conforms to Structure
Solubility in H ₂ O , Colorless to Faint Yellow Clear ,50 mg/mL, H ₂ O	pass