

ALADDIN SCIENTIFIC CORPORATION  
14078 Meridian Parkway, Riverside, CA. 92518

### Certificate of Analysis

Date of Testing: 2026-04-13 16:05:33  
Date of Next Testing: 2027-04-13 16:05:33  
Product Name: **Glucaric acid calcium salt (Calcium saccharate)**  
CAS Number: 5793-89-5  
Specifications & Purity: ≥98%  
Lot #: D2314183  
SKU #: **G275291**  
Version: **1**  
Analysis #: **687830**  
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(Complexiometric EDTA)	97.5 -102.5 (%)	99.27800 %
Specific rotation $[\alpha]_{20/D}(c = 6\% \text{ in HCl } 5M, 1H)$	18.5 - 22.5 (°)	19.76200°
Appearance (G275291)	White Powder or crystal or chunks	White Powder or crystal or chunks
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager