

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-04-17 15:01:56
 Date of Next Testing: 2024-04-16 15:01:56
 Product Name: **Glucaric acid calcium salt (Calcium saccharate)**
 CAS Number: 5793-89-5
 Specifications & Purity: $\geq 98\%$
 Lot #: D2314150
 SKU #: **G275291**
 Version: **1**
 Analysis #: **074559**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(Compleximetric EDTA)	97.5 -102.5 (%)	100.33000 %
Specific rotation $[\alpha]_{20/D(c = 6\% \text{ in HCl } 5M, 1H)}$	18.5 - 22.5 (°)	21.11300°
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