

Shanghai yuanye Bio-Technology Co., Ltd

465 Changta Road, SongJiang District, Shanghai 201604, China

Certificate of Analysis

Date of Testing: 2026-09-22 12:14:54

Date of Next Testing: 2027-09-21 12:14:54

Product Name: **Glucaric acid calcium salt (Calcium saccharate)**

CAS Number: 5793-89-5

Specifications & Purity: $\geq 98\%$

Lot #: F2506128

SKU #: Y64430

Version: 0

Analysis #: 527350

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(Compleximetric EDTA)	97.5 -102.5 (%)	98.02 %
Specific rotation $[\alpha]_{20/D}(c = 6\% \text{ in HCl } 5M, 1H)$	18.5 - 22.5 (°)	19.30000 °
Infrared spectrum	Conforms to Structure	Conforms to Structure
Appearance(Y64430)	White Powder or crystal or chunks	White Powder or crystal or chunks

Quality Assurance : Xiaoyong Tan

Quality Control : Yunfei Zou

