

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-10-12 19:00:44

Date of Next Testing: 2027-10-11 19:00:44

Product Name: **α -Ketoglutaric acid disodium salt dihydrate**

CAS Number: 305-72-6(anhydrous basis)

Specifications & Purity: $\geq 98\%$

Lot #: J2310216

SKU #: K419219

Version: 2

Analysis #: 285171

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Drying loss	≤ 17 (%)	15.99315 %
Purity(Nonaqueous Titration)(calcd.onanh.substance)	97.5-102.5 (%)	99.41000 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager