

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-03-12 11:31:36
 Date of Next Testing: 2030-03-11 11:31:36
 Product Name: **α -Ketoglutaric acid disodium salt dihydrate**
 CAS Number: 305-72-6
 Specifications & Purity: $\geq 98\%$ (T)
 Lot #: C2609433
 SKU #: D154292
 Version: 0
 Analysis #: 670816
 Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Loss on drying	14.9-16.9 (%)	15.76056 %
Purity(Nonaqueous Titration)	97.5-102.5 (%)	99.25000 %
Appearance (D154292)	white to beige powder or crystals	white to beige powder or crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager