

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-08-23 15:33:04
 Date of Next Testing: 2028-08-22 15:33:04
 Product Name: **α -Ketoglutaric acid disodium salt dihydrate**
 CAS Number: 305-72-6(anhydrous basis)
 Specifications & Purity: $\geq 98\%$
 Lot #: H2422384
 SKU #: **K419219**
 Version: **2**
 Analysis #: **397164**
 Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Drying loss	≤ 17 (%)	15.61767 %
Purity(Nonaqueous Titration)(calcd.onanh.substance)	97.5-102.5 (%)	99.89000 %
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager