

Certificate of Analysis

Date of Testing: 2025-03-24 16:32:11

Date of Next Testing: 2029-03-23 16:32:11

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

CAS Number: 305-72-6

Specifications & Purity: $\geq 98\%$ (T)

Lot #: C2513249

SKU #: D154292

Version: 0

Analysis #: 487588

Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Loss on drying	14.9-16.9 (%)	16.19 %
Purity(Nonaqueous Titration)	97.5-102.5 (%)	99.88 %
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