

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-10-14 13:40:32
 Date of Next Testing: 2029-10-13 13:40:32
 Product Name: **trans-Aconitic acid**
 CAS Number: 4023-65-8
 Specifications & Purity: $\geq 98\%$
 Lot #: L2122181
 SKU #: **T130072**
 Version: **1**
 Analysis #: **586545**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity (Titration by NaOH)	97.5-102.5 (%)	98.70000 %
Purity(HPLC)	98-100 (%)	99.81000 %
Appearance (T130072)	White to off-white powder, needles and/or Chunks	White to off-white powder, needles and/or Chunks
Solubility in H ₂ O	Almost transparency	almost transparency
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager