

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-11-08 19:12:16

Date of Next Testing: 2028-11-07 19:12:16

Product Name: **trans-Aconitic acid**

CAS Number: 4023-65-8

Specifications & Purity: $\geq 98\%$

Lot #: K2406184

SKU #: **T130072**

Version: **1**

Analysis #: **055252**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity (Titration by NaOH)	97.5-102.5 (%)	98.74000 %
Purity(HPLC)	98-100 (%)	99.81700 %
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