

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-03-13 14:18:12

Date of Next Testing: 2025-03-08 14:18:12

Product Name: **cis-Aconitic acid**

CAS Number: 585-84-2

Specifications &amp; Purity: 90%

Lot #: K2113316

SKU #: **A111230****Analysis:** **329993**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC)	90-100 (%)	96.55000 %
Melting point	112-124 (°C)	114.80000 °C
Trans-Aconitic Acid(HPLC)	0-10 (%)	7.80 %
Appearance (A111230)	White to cream to pale brown or pale orange Powder	White to cream to pale brown or pale orange Powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

John Su  
QA & QC Manager