

Certificate of Analysis

Date of Testing: 2023-05-12 18:00:39
Date of Next Testing: 2024-05-06 18:00:39
Product Name: **cis-Aconitic acid**
CAS Number: 585-84-2
Specifications & Purity: 90%
Lot #: E2310093
SKU #: **A111230**
Analysis: **044963**
Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC)	90-100 (%)	96.60000 %
Melting point	115-120 (°C)	115.00000 °C
Trans-Aconitic Acid(HPLC)	0-10 (%)	8.00 %
Appearance (A111230)	White to Off-White Powder	White to Off-White Powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager