

Certificate of Analysis

Date of Testing: 2022-08-25 16:50:41
Date of Next Testing: 2023-08-20 16:50:41
Product Name: **cis-Aconitic acid**
CAS Number: 585-84-2
Specifications & Purity: 90%
Lot #: H2218054
SKU #: **A111230**
Analysis: 107026
Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC)	90-100 (%)	96.60000 %
Melting point	113.7-115 (°C)	114.10000 °C
Trans-Aconitic Acid(HPLC)	0-10 (%)	2.33 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Appearance (A111230)	White crystalline powder	white crystalline powder



John Su
QA & QC Manager