

## Certificate of Analysis

Date of Testing: 2023-06-15 13:43:26  
Date of Next Testing: 2027-06-14 13:43:26  
Product Name: **cis-Aconitic acid**  
CAS Number: 585-84-2  
Specifications & Purity: 80%  
Lot #: F2309645  
SKU #: **A580738**  
**Analysis: 241693**  
Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC area)	80-100 (%)	83.30%
Melting point	112-124 (°C)	115.00000 °C
Appearance(A580738)	White to cream to pale brown or pale orange Powder	White to cream to pale brown or pale orange Powder
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager