

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name: **cis-Aconitic acid**
Specifications & Purity: analytical standard , 98%
SKU # **A111231**

Parameter	Limit Values
Purity(HPLC)	97-100 (%)
Melting point	118-122 (°C)
Purity (Titration by NaOH)	98-100 (%)
Solvent Content (by GC)	0-2 (%)
Trans-Aconitic Acid(HPLC)	0-3 (%)
Appearance (A111231)	White to Off-White Powder
Proton NMR spectrum	Conforms to Structure
Solubility in H ₂ O , Colorless to yellow,clear to slightly hazy100mg/ml	pass