

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-11-05 15:30:01
Date of Next Testing: 2026-11-04 15:30:01
Product Name: (+)-N,N'-Diallyl-L-tartardiamide
CAS Number: 58477-85-3
Specifications & Purity: >98.0%
Lot #: K2202714
SKU #: N159087
Analysis: 138793

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.70000 %
Specific rotation $[\alpha]_{20}^D(C=2.4, H_2O)$	104-112 (°)	107.00000 °
Carbon by Elemental Analysis	50.5-53.7 (%)	51.89 %
Nitrogen by Elemental Analysis	11.8-12.5 (%)	12.11 %
Appearance(N159087)	White to Almost white powder to crystal	White to Almost white powder to crystal
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager