

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2021-07-02 15:57:43
Date of Next Testing: 2025-07-01 15:57:43
Product Name: **Azelaic acid**
CAS Number: 123-99-9
Specifications & Purity: Moligand™, ≥99%
Lot #: F2129092
SKU #: **A108439**
Version: **1**
Analysis #: **021578**

Parameter	Limit Values	Result
Purity (Titration by NaOH)	98.5-101.5 (%)	98.50%
Melting point	106-109 (°C)	107.78000 °C
Purity(GC)	99-100 (%)	99.07%
Appearance (A108439)	white powder	White powder
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility,Colorless to light yellow liquid(5%,ethanol)	pass	Pass



John Su
QA & QC Manager