

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-09-17 09:36:54
Date of Next Testing: 2027-09-17 09:36:54
Product Name: **Guaifenesin**
CAS Number: 93-14-1
Specifications & Purity: Moligand™, ≥98%
Lot #: B2224479
SKU #: **G129215**
Version: **0**
Analysis #: **571978**

Parameter	Limit Values	Result
Melting point	80-84 (°C)	82.02500 °C
Purity(HPLC)	98-100 (%)	99.20000 %
Carbon by Elemental Analysis	59.4-61.8 (%)	60.40 %
Purity(UV method)	98-100 (%)	99.01 %
Appearance (G129215)	White to Off-White Powder	White to Off-White Powder
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in EtOH , Colorless Clear,50 mg/ml	pass	Pass



John Su
QA & QC Manager