

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-12-13 14:18:56

Date of Next Testing: 2025-12-12 14:18:56

Product Name: **Guaifenesin**

CAS Number: 93-14-1

Specifications & Purity: Moligand™, ≥98%

Lot #: B2224450

SKU #: **G129215**

Version: **0**

Analysis #: **303962**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Melting point	80-84 (°C)	82.05000 °C
Purity(HPLC)	98-100 (%)	99.20150 %
Carbon by Elemental Analysis	59.4-61.8 (%)	60.41000 %
Purity(UV method)	98-100 (%)	99.10000 %
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