

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-11-11 09:49:35

Date of Next Testing: 2026-11-01 09:49:35

Product Name: **Mucobromic Acid**

CAS Number: 488-11-9

Specifications & Purity: $\geq 99\%$

Lot #: K2408459

SKU #: **M101727**

Version: **1**

Analysis #: **377959**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Melting point	123-126 (°C)	123.52000 °C
Purity(Titration by 0.1M NaOH)	98.5-101.5 (%)	101.12000 %
Purity(HPLC area)	99-100 (%)	99.07000 %
Appearance (M101727)	White to Off-White Solid, Powder, or Crystals	White to Off-White Solid, Powder, or Crystals
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in MeOH	almost transparency	almost transparency



John Su
QA & QC Manager