

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-09-24 09:53:57

Date of Next Testing: 2027-09-14 09:53:57

Product Name: **Mucobromic Acid**

CAS Number: 488-11-9

Specifications & Purity: $\geq 99\%$

Lot #: H1615016

SKU #: **M101727**

Version: **1**

Analysis #: **576926**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Melting point	123-126 (°C)	123.98000 °C
Purity(Titration by 0.1M NaOH)	98.5-101.5 (%)	99.19800 %
Purity(HPLC area)	99-100 (%)	99.34000 %
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