

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-03-14 11:38:41  
Date of Next Testing: 2025-03-13 11:38:41  
Product Name: **Borane - Morpholine Complex**  
CAS Number: 4856-95-5  
Specifications & Purity:  $\geq 95.0\%$ (GC)  
Lot #: F2104064  
SKU #: **B135840**  
**Analysis:** **198829**  
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(Titration by Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> )	94-106 (%)	94.21 %
Purity(GC)	95-100 (%)	96.56 %
Melting point	96-99 (°C)	96.06700 °C
Appearance (B135840)	White Powder, Crystals and/or Chunks	White Powder, Crystals and/or Chunks
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager