

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-02-27 13:29:22
 Date of Next Testing: 2029-02-26 13:29:22
 Product Name: **MBTH hydrochloride hydrate**
 CAS Number: 149022-15-1
 Specifications & Purity: $\geq 98\%$
 Lot #: B2524213
 SKU #: **M106733**
 Version: **0**
 Analysis #: **440143**
 Storage Temperature: Protected from light, Room temperature

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	100.00000 %
Purity(Titration by AgNO ₃)	97.5-102.5 (%)	100.73500 %
Loss on drying	0-9 (%)	4.61969 %
Appearance (M106733)	White to Light Yellow Powder or Crystals	White to Light Yellow Powder or Crystals
Solubility in H ₂ O , 50 mg/mL, H ₂ O pass		Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager