

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-03-03 18:27:56
Date of Next Testing: 2027-03-02 18:27:56
Product Name: **MBTH hydrochloride hydrate**
CAS Number: 149022-15-1
Specifications & Purity: 98%
Lot #: B2327635
SKU #: **M106733**
Analysis: **181311**

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.71800 %
Purity(Titration by AgNO3)	97.5-102.5 (%)	100.82 %
Loss on drying	0-9 (%)	3.06 %
Appearance (M106733)	White to Light Yellow Powder or Crystals	White to Light Yellow Powder or Crystals
Solubility in H2O , 50 mg/mL, H2O pass		Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager