

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-07-10 09:17:23
Date of Next Testing: 2027-07-09 09:17:23
Product Name: **MBTH hydrochloride hydrate**
CAS Number: 149022-15-1
Specifications & Purity: 98%
Lot #: 11911068
SKU #: **M106733**
Analysis: **248913**

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.17000 %
Purity(Titration by AgNO ₃)	97.5-102.5 (%)	98.30 %
Loss on drying	0-9 (%)	4.08 %
Appearance (M106733)	White to Light Yellow Powder or Crystals	White to Light Yellow Powder or Crystals
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in H ₂ O , 50 mg/mL, H ₂ O pass		Pass



John Su
QA & QC Manager