

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-10-29 14:34:56

Date of Next Testing: 2028-10-28 14:34:56

Product Name: **MBTH hydrochloride hydrate**

CAS Number: 149022-15-1

Specifications & Purity: $\geq 98\%$

Lot #: J2425604

SKU #: **M106733**

Version: **0**

Analysis #: **416583**

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 (%)	97.80000 %
Loss on drying	0-9 (%)	4.87163 %
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