

Certificate of Analysis

Date of Testing: 2023-11-15 09:51:21
Date of Next Testing: 2027-11-14 09:51:21
Product Name: **MBTH hydrochloride hydrate**
CAS Number: 149022-15-1
Specifications & Purity: 98%
Lot #: K2309095
SKU #: **M106733**
Analysis: **101082**

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.61300%
Purity(Titration by AgNO ₃)	97.5-102.5 (%)	101.30%
Loss on drying	0-9 (%)	3.07%
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