

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-08-29 09:46:09
Date of Next Testing: 2027-08-29 09:46:09
Product Name: **3-Methyl-2-benzothiazolinone hydrazone hydrochloride monohydrate**
CAS Number: 38894-11-0
Specifications & Purity: Analytical Reagent,98.0%
Lot #: H2422422
SKU #: **M109065**
Version: **0**
Analysis #: **395720**
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.79900 %
Loss on drying	0-8 (%)	7.54 %
Purity(Argentmetric Titration)(calcd.on anh.substance)	97.5-102.5 (%)	101.44 %
Appearance (M109065)	Off-White to Pale Yellow Crystals,Powder or Flakes	Off-White to Pale Yellow Crystals,Powder or Flakes
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Suitability for Aldehyde-analysis	pass	Pass



John Su
QA & QC Manager