

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-02-01 19:19:29

Date of Next Testing: 2026-01-31 19:19:29

Product Name: **3-Methyl-2-benzothiazolinone hydrazone hydrochloride monohydrate**

CAS Number: 38894-11-0

Specifications & Purity: Analytical Reagent,98.0%

Lot #: A2331121

SKU #: **M109065**

Analysis: **167955**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.45200 %
Loss on drying	0-8 (%)	1.20 %
Purity(Argentmetric Titration)(calcd.on anh.substance)	97.5-102.5 (%)	101.98 %
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