

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-04-16 16:56:42

Date of Next Testing: 2027-04-16 16:56:42

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

CAS Number: 38894-11-0

Specifications & Purity: Analytical Reagent,98.0%

Lot #: D2415251

SKU #: **M109065**

Analysis: **343026**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.77300 %
Loss on drying	0-8 (%)	6.27 %
Purity(Argentmetric Titration)(calcd.on anh.substance)	97.5-102.5 (%)	102.48 %
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