

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-09-12 19:28:32

Date of Next Testing: 2028-09-11 19:28:32

Product Name: **3-Methyl-2-benzothiazolinonehydrazone Hydrochloride**

CAS Number: 4338-98-1

Specifications & Purity: $\geq 98\%$ (HPLC)(T)

Lot #: I2411531

SKU # **M158208**

Version **1**

Analysis #: **407066**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.92000 %
Loss on drying	0-2 (%)	0.44000 %
Purity(Titration by AgNO ₃)	97.5-102.5 (%)	100.49000 %
Appearance (M158208)	White to Pale Reddish-Yellow Crystal or Powder	White to Pale Reddish-Yellow Crystal or Powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager