

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing:	2023-07-09 18:59:19
Date of Next Testing:	2027-07-08 18:59:19
Product Name:	<b>3-Methyl-2-benzothiazolinonehydrazone Hydrochloride</b>
CAS Number:	4338-98-1
Specifications & Purity:	>98.0%(HPLC)(T)
Lot #:	G23041030
SKU #	<b>M158208</b>
<b>Analysis:</b>	<b>188082</b>

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.92300 %
Loss on drying	0-2 (%)	1.12 %
Purity(Titration by AgNO <sub>3</sub> )	97.5-102.5 (%)	99.16 %
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