

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-02-20 15:15:24
Date of Next Testing: 2027-02-19 15:15:24
Product Name: **3-Methyl-2-benzothiazolinonehydrazone Hydrochloride**
CAS Number: 4338-98-1
Specifications & Purity: >98.0%(HPLC)(T)
Lot #: B2314680
SKU #: **M158208**
Analysis: **184335**

| Parameter | Limit Values | Result |
|---|--|--|
| Purity(HPLC) | 98-100 (%) | 99.95800 % |
| Loss on drying | 0-2 (%) | 0.35 % |
| Purity(Titration by AgNO ₃) | 97.5-102.5 (%) | 97.75 % |
| 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