

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-10-12 15:02:57

Date of Next Testing: 2028-10-11 15:02:57

Product Name: **2-(Morpholiniothio)benzothiazole**

CAS Number: 102-77-2

Specifications & Purity: $\geq 97\%$

Lot #: L2031490

SKU #: **M158491**

Version: **1**

Analysis #: **418810**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(GC)	97-100 (%)	97.01000 %
Melting point	84-88 (°C)	86.20000 °C
Appearance (M158491Form)	Powder to crystal	Powder to crystal
Appearance (M158491Color)	White to Orange to Green	White to Orange to Green
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager