

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-03-14 18:57:56
Date of Next Testing: 2025-03-13 18:57:56
Product Name: **2-Chloro-6-nitrobenzothiazole**
CAS Number: 2407-11-6
Specifications & Purity: 97%
Lot #: C2310542
SKU #: **W132851**
Analysis: **166481**

| Parameter | Limit Values | Result |
|--------------------------------|---|---|
| Purity(HPLC) | 97-100 (%) | 98.69900% |
| Sulfur by Elemental Analysis | 13.9-15.5 (%) | 13.96% |
| Carbon by Elemental Analysis | 37.8-40.6 (%) | 39.16% |
| Nitrogen by Elemental Analysis | 12.6-13.5 (%) | 13.04% |
| Appearance (W132851) | White to Yellow and Beige Powder, Crystal or chunks | White to Yellow and Beige Powder, Crystal or chunks |
| Proton NMR spectrum | Conforms to Structure | Conforms to Structure |



John Su
QA & QC Manager