

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-04-07 18:31:18  
Date of Next Testing: 2027-04-06 18:31:18  
Product Name: **2-Amino-5-[(5-nitro-2-thiazolyl)thio]-1,3,4-thiadiazole**  
CAS Number: 40045-50-9  
Specifications & Purity: 96%  
Lot #: C2321858  
SKU #: **A151167**  
**Analysis:** **191755**  
Storage Temperature: Protected from light,Store at -20°C,Argon charged

Parameter	Limit Values	Result
Purity(HPLC area)	96-100 (%)	98.13%
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure
LC-MS for identification	Conforms	Conforms
Appearance(A151167)	Light yellow to Amber to Dark green powder to crystal	Light yellow to Amber to Dark green powder to crystal



John Su  
QA & QC Manager