

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-10-24 14:39:37

Date of Next Testing: 2026-10-23 14:39:37

Product Name: 5,5'-Dibromo-4,4'-dinonyl-2,2'-bithiazole

CAS Number: 172100-44-6

Specifications & Purity: $\geq 97\%$

Lot #: L2014162

SKU #: D155532

Version: 0

Analysis #: 288931

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(with Total Nitrogen)	97-100 (%)	97.10000 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager