

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-06-01 14:16:10
 Date of Next Testing: 2028-05-31 14:16:10
 Product Name: **1-(2-Thiazolylazo)-2-naphthol**
 CAS Number: 1147-56-4
 Specifications & Purity: $\geq 99\%$
 Lot #: E2430456
 SKU #: **T162491**
 Version: **1**
 Analysis #: **347208**
 Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Melting point	135-142 ($^{\circ}\text{C}$)	140.10000 $^{\circ}\text{C}$
Purity(HPLC area)	99-100 (%)	99.30000 %
Appearance (T162491)	Orange to brown to red powder or crystals	Orange to brown to red powder or crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
LC-MS for identification	Conforms	Conforms



John Su
QA & QC Manager