

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-04-24 17:42:29
 Date of Next Testing: 2024-04-23 17:42:29
 Product Name: **2-Acetylphenothiazine**
 CAS Number: 6631-94-3
 Specifications & Purity: $\geq 95\%$
 Lot #: D2221030
 SKU #: **W135667**
 Version: **0**
 Analysis #: **077413**
 Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Sulfur by Elemental Analysis	12.1-14.1 (%)	12.90900 %
Carbon by Elemental Analysis	65.5-73.9 (%)	69.31000 %
Purity(HPLC)	95-100 (%)	98.95300 %
Nitrogen by Elemental Analysis	5-6.2 (%)	5.42000 %
Appearance (W135667)	Yellow to Orange to Brown Powder	Yellow to Orange to Brown Powder
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager