

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-12-31 08:55:54

Date of Next Testing: 2027-12-31 08:55:54

Product Name: **2-Acetylphenothiazine**

CAS Number: 6631-94-3

Specifications & Purity:  $\geq 95\%$

Lot #: L2523131

SKU #: **W135667**

Version: **0**

Analysis #: **632783**

Storage Temperature: Store at 2-8°C

| Parameter                      | Limit Values                     | Result                           |
|--------------------------------|----------------------------------|----------------------------------|
| Sulfur by Elemental Analysis   | 12.1-14.1 (%)                    | 12.96000 %                       |
| Carbon by Elemental Analysis   | 65.5-73.9 (%)                    | 68.40000 %                       |
| Purity(HPLC)                   | 95-100 (%)                       | 98.25400 %                       |
| Nitrogen by Elemental Analysis | 5-6.2 (%)                        | 5.74000 %                        |
| 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            |



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QA & QC Manager