

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-12-21 14:57:38

Date of Next Testing: 2026-12-20 14:57:38

Product Name: **2-Acetyl-2-thiazoline**

CAS Number: 29926-41-8

Specifications & Purity: 97%

Lot #: L2219116

SKU #: **A118372****Analysis: 171055**

Storage Temperature: Store at 2-8°C

| Parameter | Limit Values | Result |
|-------------------------------------|----------------------------------------------------|----------------------------------------------------|
| Melting point | 26-30 (°C) | 27.52000 °C |
| Refractive index n ₂₀ /D | 1.527-1.533 | 1.53 |
| Purity(GC) | 97-100 (%) | 97.29% |
| Appearance (A118372) | Yellow and Orange to Red,Brown-Red Liquid or Solid | Yellow and Orange to Red,Brown-Red Liquid or Solid |
| Proton NMR spectrum | Conforms to structure | Conforms to Structure |

John Su
QA & QC Manager