

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-10-28 16:33:25

Date of Next Testing: 2029-10-27 16:33:25

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

CAS Number: 29926-41-8

Specifications & Purity:  $\geq 97\%$ 

Lot #: J2523027

SKU #: **A118372**Version: **1**Analysis #: **064754**

Storage Temperature: Store at 2-8°C

| Parameter                          | Limit Values                                       | Result                                             |
|------------------------------------|----------------------------------------------------|----------------------------------------------------|
| Melting point                      | 26-30 (°C)                                         | 27.00000 °C                                        |
| Refractive index n <sub>20/D</sub> | 1.527-1.533                                        | 1.53                                               |
| Purity(GC)                         | 97-100 (%)                                         | 97.94 %                                            |
| 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