

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-04-22 15:48:47  
 Date of Next Testing: 2026-04-21 15:48:47  
 Product Name: **2-Acetylthiazole**  
 CAS Number: 24295-03-2  
 Specifications & Purity:  $\geq 99\%$   
 Lot #: D2220037  
 SKU #: **A124071**  
 Version: **1**  
 Analysis #: **079748**  
 Storage Temperature: Room temperature, Argon charged

| Parameter                          | Limit Values                                           | Result                                                 |
|------------------------------------|--------------------------------------------------------|--------------------------------------------------------|
| Density (20°C)                     | 1.225-1.232                                            | 1.22520                                                |
| Refractive index n <sub>20/D</sub> | 1.545-1.55                                             | 1.54860                                                |
| Purity(GC)                         | 99-100 (%)                                             | 99.93000 %                                             |
| Appearance (A124071)               | Colorless to Light yellow to Light orange clear liquid | Colorless to Light yellow to Light orange clear liquid |
| Infrared spectrum                  | Conforms to Structure                                  | Conforms to Structure                                  |



John Su  
QA & QC Manager