

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-07-09 10:25:54

Date of Next Testing: 2028-07-08 10:25:54

Product Name: **2-Acetylthiazole**

CAS Number: 24295-03-2

Specifications & Purity:  $\geq 99\%$

Lot #: F2426129

SKU #: **A124071**

Version: **1**

Analysis #: **360224**

Storage Temperature: Room temperature, Argon charged

| Parameter                          | Limit Values                                           | Result                                                 |
|------------------------------------|--------------------------------------------------------|--------------------------------------------------------|
| Refractive index n <sub>20/D</sub> | 1.545-1.55                                             | 1.54840                                                |
| Purity(GC)                         | 99-100 (%)                                             | 99.90200 %                                             |
| Density (20°C)                     | 1.225-1.232                                            | 1.22800                                                |
| 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                                  |



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QA & QC Manager