

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-07-25 11:47:48  
Date of Next Testing: 2026-07-24 11:47:48  
Product Name: **4-Methylthiazole**  
CAS Number: 693-95-8  
Specifications & Purity: 99%  
Lot #: G2222546  
SKU #: **M103108**  
**Analysis:** **108088**  
Storage Temperature: Argon charged

| Parameter                           | Limit Values                    | Result                          |
|-------------------------------------|---------------------------------|---------------------------------|
| Specific gravity                    | 1.118-1.122                     | 1.12                            |
| Purity(GC)                          | 99-100 (%)                      | 99.85 %                         |
| Refractive index n <sub>20</sub> /D | 1.522-1.526                     | 1.52                            |
| Appearance (M103108)                | colorless to dark yellow liquid | colorless to dark yellow liquid |
| Infrared spectrum                   | Conforms to Structure           | Conforms to Structure           |



John Su  
QA & QC Manager