

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-04-09 13:47:06  
Date of Next Testing: 2027-04-08 13:47:06  
Product Name: **4,5-Dimethylthiazole**  
CAS Number: 3581-91-7  
Specifications & Purity: 98%  
Lot #: D2301857  
SKU #: **D119298**  
Analysis: **046864**

Parameter	Limit Values	Result
Density (20°C)	1.083-1.087	1.08
Purity(GC)	98-100 (%)	98.06 %
Refractive index n <sub>20</sub> /D	1.514-1.523	1.52
Appearance (D119298)	Colorless to yellow or amber liquid	Colorless to yellow or amber liquid
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su  
QA & QC Manager