

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-05-18 15:10:30

Date of Next Testing: 2027-05-17 15:10:30

Product Name: **4,5-Dimethylthiazole**

CAS Number: 3581-91-7

Specifications & Purity: $\geq 98\%$

Lot #: E2311161

SKU #: **D119298**

Version: **1**

Analysis #: **046864**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Density (20°C)	1.083-1.087	1.08500
Purity(GC)	98-100 (%)	98.05800 %
Refractive index n _{20/D}	1.514-1.523	1.52234
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