

## Certificate of Analysis

Date of Testing: 2023-04-24 11:58:30  
Date of Next Testing: 2027-04-23 11:58:30  
Product Name: **5-Methylthiazole**  
CAS Number: 3581-89-3  
Specifications & Purity:  $\geq 97.0\%$   
Lot #: D2319823  
SKU #: **M124661**  
Analysis: **016634**

Parameter	Limit Values	Result
Purity(GC)	97-100 (%)	99.46%
Refractive index n <sub>20</sub> /D	1.527-1.531	1.53
Density (20°C)	1.127-1.131	1.13
Appearance (M124661)	Colorless to Yellow Liquid	Colorless to Yellow Liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager