

## Certificate of Analysis

Date of Testing: 2023-01-28 15:03:26  
Date of Next Testing: 2027-01-27 15:03:26  
Product Name: **N,N,N',N'-Tetramethyldiaminomethane**  
CAS Number: 51-80-9  
Specifications & Purity:  $\geq 98\%$  (GC)  
Lot #: A2306763  
SKU #: **N159372**  
**Analysis:** **140516**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Density (20°C)	0.748-0.752	0.75
Refractive index n <sub>20/D</sub>	1.399-1.403	1.40
Purity(GC)	98-100 (%)	98.10%
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager