

## Certificate of Analysis

Date of Testing: 2023-04-27 17:09:01  
Date of Next Testing: 2027-04-26 17:09:01  
Product Name: **4-Methyl-1,3-dioxane**  
CAS Number: 1120-97-4  
Specifications & Purity: >99.0%(GC)  
Lot #: D2320184  
SKU #: **M158047**  
Analysis: **055433**

Parameter	Limit Values	Result
Density (20°C)	0.975-0.977	0.97
Refractive index n <sub>20</sub> /D	1.413-1.417	1.42
Purity(GC)	99-100 (%)	99.03%
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager