

## Certificate of Analysis

Date of Testing: 2023-03-22 13:09:40  
Date of Next Testing: 2025-03-21 13:09:40  
Product Name: **(Methylthio)acetaldehyde dimethyl acetal**  
CAS Number: 40015-15-4  
Specifications & Purity:  $\geq 95.0\%$ (GC)  
Lot #: C23181172  
SKU #: **M133839**  
Analysis: **203396**

Parameter	Limit Values	Result
Density (20°C)	1.02-1.024	1.02
Purity(GC)	95-100 (%)	98.41 %
Refractive index n <sub>20</sub> /D	1.452-1.456	1.45
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager