

## Certificate of Analysis

Date of Testing: 2023-02-14 11:51:45  
Date of Next Testing: 2025-02-13 11:51:45  
Product Name: **N-Nitrosodiethylamine**  
CAS Number: 55-18-5  
Specifications & Purity: 99%  
Lot #: B2307262  
SKU #: **N109571**  
**Analysis:** **083203**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(GC)	99-100 (%)	99.48 %
Refractive index n <sub>20</sub> /D	1.437-1.439	1.44
Density (20°C)	0.942-0.946	0.94
Appearance (N109571)	yellow liquid	yellow liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager