

## Certificate of Analysis

Date of Testing: 2025-04-08 13:30:15  
Date of Next Testing: 2029-04-07 13:30:15  
Product Name: **1,9-Nonanedithiol**  
CAS Number: 3489-28-9  
Specifications & Purity:  $\geq 95\%$   
Lot #: F2126162  
SKU #: **N102333**  
Version: **1**  
Analysis #: **491291**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(GC)	95-100 (%)	96.40%
Refractive index n <sub>20</sub> /D	1.496-1.506	1.50
Appearance (N102333)	Colorless to Yellow Liquid	Colorless to Yellow Liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager