

## Certificate of Analysis

Date of Testing: 2024-07-01 09:45:42  
Date of Next Testing: 2028-06-30 09:45:42  
Product Name: **tert-Butyl cyanoacetate**  
CAS Number: 1116-98-9  
Specifications & Purity: 98%  
Lot #: F2425424  
SKU #: **T121626**  
Version: **0**  
Analysis #: **339042**  
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Density (20°C)	0.987-0.991	0.99
Refractive index n <sub>20</sub> /D	1.417-1.421	1.42
Purity(GC)	98-100 (%)	98.82%
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager