

## Certificate of Analysis

Date of Testing: 2024-04-01 15:47:41  
Date of Next Testing: 2028-03-31 15:47:41  
Product Name: **Trichloroacetyl Isocyanate**  
CAS Number: 3019-71-4  
Specifications & Purity: >97.0%  
Lot #: C2427084  
SKU #: **T162646**  
**Analysis: 107284**  
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Refractive index n <sub>20</sub> /D	1.478-1.482	1.48
Density (20°C)	1.591-1.595	1.59
Purity(GC)	97-100 (%)	97.38 %
Appearance (T162646)	Colorless liquid	Colorless liquid
Carbon NMR Spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager