

ALADDIN SCIENTIFIC CORPORATION  
14078 Meridian Parkway, Riverside, CA. 92518

### Certificate of Analysis

Date of Testing: 2026-05-18 16:13:41  
Date of Next Testing: 2030-05-17 16:13:41  
Product Name: **Trichloroacetonitrile**  
CAS Number: 545-06-2  
Specifications & Purity: ≥98%  
Lot #: E2609068  
SKU #: **T106677**  
Version: **0**  
Analysis #: **149142**  
Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	99.93000 %
Refractive index n <sub>20</sub> /D	1.438-1.442	1.44100
Density (20°C)	1.424-1.458	1.45090
Appearance (T106677)	Colorless to light yellow liquid	Colorless to light yellow liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager