

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-07-29 15:28:51  
Date of Next Testing: 2027-07-28 15:28:51  
Product Name: **Trichloroacetonitrile**  
CAS Number: 545-06-2  
Specifications & Purity:  $\geq 98\%$   
Lot #: G2321281  
SKU #: **T106677**  
Version: **0**  
Analysis #: **217871**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	99.89 %
Refractive index n <sub>20</sub> /D	1.438-1.442	1.44
Density (20°C)	1.424-1.458	1.45
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