

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-06-16 18:03:50  
Date of Next Testing: 2029-06-15 18:03:50  
Product Name: **Trichloroacetonitrile**  
CAS Number: 545-06-2  
Specifications & Purity:  $\geq 98\%$   
Lot #: F2509015  
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