

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-05-19 15:47:39
 Date of Next Testing: 2027-05-18 15:47:39
 Product Name: **2,2',4'-Trichloroacetophenone**
 CAS Number: 4252-78-2
 Specifications & Purity: $\geq 98\%$
 Lot #: E2316580
 SKU #: **T121846**
 Version: **1**
 Analysis #: **197721**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Melting point	53-57 (°C)	56.81000 °C
Purity(Titration by AgNO ₃)	98-102 (%)	99.60000 %
Purity(GC)	98-100 (%)	99.59200 %
Appearance (T121846)	White to Yellow or Light Brown Crystals or Powder	White to Yellow or Light Brown Crystals or Powder
Solubility in MeOH	almost transparency	almost transparency
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager