

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-09-08 10:04:38

Date of Next Testing: 2027-09-07 10:04:38

Product Name: **2,3',4'-Trichloroacetophenone**

CAS Number: 42981-08-8

Specifications & Purity: >98.0%

Lot #: K1922146

SKU #: **T161500**

Analysis: **273176**

Parameter	Limit Values	Result
Melting point	42-45 (°C)	43.22000 °C
Purity(HPLC)	98-100 (%)	98.00000 %
Appearance (T161500)	White to off-white to yellow solid	White to off-white to yellow solid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager