

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-05-08 16:27:03

Date of Next Testing: 2026-05-08 16:27:03

Product Name: **Ethyl trichloroacetate**

CAS Number: 515-84-4

Specifications & Purity: 97%

Lot #: D2428210

SKU #: **E104083**

Analysis: **347596**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Refractive index n ₂₀ /D	1.449-1.452	1.45
Purity(GC)	97-100 (%)	99.14 %
Density (20°C)	1.383-1.39	1.38
Appearance (E104083)	Colorless to light yellow liquid	Colorless to light yellow liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

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

John Su
QA & QC Manager