

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-04-06 20:57:51

Date of Next Testing: 2027-04-05 20:57:51

Product Name: **2,3-Dichlorotoluene**

CAS Number: 32768-54-0

Specifications & Purity: 98%

Lot #: D2301820

SKU #: **D113531**

Analysis: 207868

Parameter	Limit Values	Result
Density (20°C)	1.267-1.27	1.27
Refractive index n ₂₀ /D	1.55-1.552	1.55
Purity(GC)	98-100 (%)	99.51 %
Appearance (D113531)	Colorless to light yellow liquid	Colorless to light yellow liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure

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

John Su
QA & QC Manager