

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-05-09 14:26:34

Date of Next Testing: 2027-05-08 14:26:34

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

CAS Number: 32768-54-0

Specifications & Purity: 98%

Lot #: G1919077

SKU #: **D113531****Analysis: 220177**

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 (%)	98.50 %
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