

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-07-04 14:24:43

Date of Next Testing: 2027-07-03 14:24:43

Product Name: **2,4-Dibromotoluene**

CAS Number: 31543-75-6

Specifications & Purity: $\geq 98\%$

Lot #: F2317977

SKU #: **D123561**

Version: **0**

Analysis #: **211029**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	99.88000 %
Density (20°C)	1.846-1.85	1.84600
Refractive index n ₂₀ /D	1.599-1.603	1.60160
Appearance (D123561)	Colorless Liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure

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

John Su
QA & QC Manager