

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-04-27 08:59:05

Date of Next Testing: 2024-04-26 08:59:05

Product Name: **1,4-Diiodobutane (stabilized with Copper chip)**

CAS Number: 628-21-7

Specifications & Purity: >98.0%(GC)

Lot #: D2222009

SKU #: **D155304**

Analysis: **088231**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	98.89 %
Refractive index n _{20/D}	1.62-1.622	1.62
Appearance (D155304)	colorless to pale yellow to reddish-yellow liquid	colorless to pale yellow to reddish-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