

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-06-29 14:37:51

Date of Next Testing: 2024-06-18 14:37:51

Product Name: **1-Iodobutane**

CAS Number: 542-69-8

Specifications & Purity: $\geq 98\%$ (GC), stabilized with copper

Lot #: F2224100

SKU #: **I108560**

Version: **1**

Analysis #: **095049**

Storage Temperature: Protected from light, Room temperature, Argon charged, Desiccated, Cool

Parameter	Limit Values	Result
Density (20°C)	1.612-1.619	1.61870
Refractive index n _{20/D}	1.497-1.501	1.49970
Purity(GC)	98-100 (%)	99.39500 %
Appearance (I108560)	Colorless to light yellow or pale pink liquid	Colorless to light yellow or pale pink liquid
Stabilizer (Copper chip)	Conforms	Conforms
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager