

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-09-20 10:24:15

Date of Next Testing: 2029-09-19 10:24:15

Product Name: **1,4-Dichlorobutane**

CAS Number: 110-56-5

Specifications & Purity: $\geq 98\%$

Lot #: I2512004

SKU # **D103409**

Version **0**

Analysis #: **581307**

Storage Temperature: Protected from light, Room temperature

Parameter	Limit Values	Result
Density (20°C)	1.137-1.145	1.14000
Purity(GC)	98-100 (%)	98.10000 %
Refractive index n _{20/D}	1.452-1.456	1.45400
Appearance (D103409)	Colorless liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager