

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-09-05 12:31:30

Date of Next Testing: 2026-09-04 12:31:30

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

CAS Number: 540-36-3

Specifications & Purity: $\geq 98\%$

Lot #: I2202158

SKU #: **D113734**

Version **0**

Analysis #: **028511**

Parameter	Limit Values	Result
Refractive index n ₂₀ /D	1.441-1.443	1.44
Purity(GC)	98-100 (%)	99.50 %
Density (20°C)	1.165-1.172	1.17
Appearance (D113734)	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