

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-09-26 09:50:21

Date of Next Testing: 2028-09-25 09:50:21

Product Name: **4-Fluorophenylmagnesium bromide solution**

CAS Number: 352-13-6(diethyl ether)

Specifications & Purity: 2.0 M in diethyl ether

Lot #: I2524373

SKU #: **F432651**

Version: **1**

Analysis #: **580677**

Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Concentration	1.8-2.20 (mol/L)	2.02000 mol/L
Solvent(Diethyl ether)	Conform	Conform
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure

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

John Su
QA & QC Manager