

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-04-09 08:42:57

Date of Next Testing: 2029-04-08 08:42:57

Product Name: **1-(9H-fluoren-9-yl)piperazine Dihydrochloride**

CAS Number: 175277-64-2

Specifications & Purity: $\geq 95\%$

Lot #: C2630588

SKU #: **H1073582**

Version: **1**

Analysis #: **632909**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(HPLC)	95-100 (%)	99.90200 %
LC-MS for identification	Conforms	Conforms
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

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

John Su
QA & QC Manager