

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-06-17 10:20:58

Date of Next Testing: 2028-06-16 10:20:58

Product Name: **1-(2,4-difluorophenyl)piperazine**

CAS Number: 115761-79-0

Specifications & Purity: $\geq 96\%$

Lot #: I2216279

SKU # **D179730**

Version **1**

Analysis #: 524544

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(GC)	96-100 (%)	99.40 %
Melting point	71.5-77.5 (°C)	76.00000 °C
Appearance(D179730)	White to pale yellow to pale brown Crystals or powder or crystalline powder	White to pale yellow to pale brown Crystals or powder or crystalline powder
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure

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

John Su
QA & QC Manager