

Certificate of Analysis

Date of Testing: 2023-07-12 11:45:32

Date of Next Testing: 2026-07-11 11:45:32

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

CAS Number: 115761-79-0

Specifications & Purity: $\geq 96\%$

Lot #: G2304502

SKU #: **D179730**

Version: **1**

Analysis #: **131630**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(GC)	96-100 (%)	99.48 %
Melting point	71.5-77.5 (°C)	76.06000 °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



John Su
QA & QC Manager