

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-01-25 09:01:50
 Date of Next Testing: 2024-01-15 09:01:50
 Product Name: **2,3-Difluoro-6-nitrophenol**
 CAS Number: 82419-26-9
 Specifications & Purity: $\geq 98\%$
 Lot #: D2303579
 SKU #: **D120833**
 Version: **1**
 Analysis #: **069903**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Melting point	61-65 (°C)	64.40000 °C
Water by Karl Fischer	0-2.5 (%)	1.80000 %
Purity(GC)	98-100 (%)	99.49200 %
Purity(Neutralization titration)	97.5-102.5 (%)	98.30000 %
Appearance (D120833)	yellow powder or crystals	yellow powder or crystals
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in MeOH , Very faint turbidity	pass	Pass



John Su
QA & QC Manager