

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-11-05 15:30:28
Date of Next Testing: 2026-11-04 15:30:28
Product Name: **2-(2,4-Difluorophenyl)pyridine**
CAS Number: 391604-55-0
Specifications & Purity: 98%
Lot #: K2201431
SKU #: **D119888**
Analysis: **113092**

| Parameter | Limit Values | Result |
|-------------------------------------|-------------------------|-------------------------|
| Purity(GC) | 98-100 (%) | 98.07% |
| Density (20°C) | 1.258-1.263 | 1.26 |
| Refractive index n ₂₀ /D | 1.569-1.573 | 1.57 |
| Purity(NonaqueousTitration) | 98-100 (%) | 99.77% |
| Proton NMR spectrum | Conforms to Structure | Conforms to Structure |
| Appearance (D119888) | Colorless to tan liquid | Colorless to tan liquid |



John Su
QA & QC Manager