

## Certificate of Analysis

Date of Testing: 2022-11-05 15:14:56  
Date of Next Testing: 2026-11-04 15:14:56  
Product Name: **2-(2,4-Difluorophenyl)pyridine**  
CAS Number: 391604-55-0  
Specifications & Purity: 98%  
Lot #: K2201408  
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 <sub>20</sub> /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