

## Certificate of Analysis

Date of Testing: 2022-09-16 18:59:53  
Date of Next Testing: 2026-09-15 18:59:53  
Product Name: **2-(2,4-Difluorophenyl)pyridine**  
CAS Number: 391604-55-0  
Specifications & Purity: 98%  
Lot #: K1816114  
SKU #: **D119888**  
Analysis: **135874**

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	98.82%
Density (20°C)	1.258-1.263	1.26
Refractive index n <sub>20</sub> /D	1.569-1.573	1.57
Purity(Nonaqueous Titration)	98-100 (%)	98.04%
Appearance (D119888)	Colorless to tan liquid	Colorless to tan liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager