

## Certificate of Analysis

Date of Testing: 2023-04-01 08:02:51  
Date of Next Testing: 2025-03-31 08:02:51  
Product Name: **Ethyl 2-picolinate**  
CAS Number: 2524-52-9  
Specifications & Purity:  $\geq 98.0\%$ (GC)  
Lot #: C2327085  
SKU #: **E133202**  
Analysis: **176614**

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	99.59 %
Refractive index n <sub>20</sub> /D	1.509-1.511	1.51
Density (20°C)	1.12-1.123	1.12
Appearance (E133202)	Colorless to Yellow to Pink Liquid	Colorless to Yellow to Pink Liquid
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager