

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-12-14 15:25:14

Date of Next Testing: 2024-12-13 15:25:14

Product Name: **Ethyl 2-picolinate**

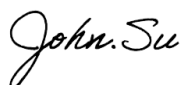
CAS Number: 2524-52-9

Specifications & Purity: $\geq 98.0\%$ (GC)

Lot #: B2109174

SKU #: **E133202****Analysis: 168183**

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	98.08 %
Refractive index n ₂₀ /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