

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	02023
Lot Number	002150-0009-15
Product	2-Pyridinecarboxaldehyde

Pyridine-2-aldehyde

Picolinaldehyde

CAS Number	1121-60-4
Molecular Formula	C ₆ H ₅ NO
Molecular Weight	107.11

Appearance	Clear yellow liquid
Solubility	Soluble in water, alcohol, and ether.
Density	1.12 g/mL (20 °C)
Refractive Index	(n ²⁰ D) = 1.53
Water Content (Karl Fisher)	0.089%
Titration	Free acidity as picolinic acid: 0.36%
Assay by titration	98.17%
Purity by GC	99.55%
Storage	Store at 0-8 °C

Remarks	See material safety data sheet for additional information For laboratory use only
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The foregoing is a copy of the Certificate of Analysis as provided by our supplier



Bala Kumar
Quality Control Manager