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Product Specifications

Catalogue Number 02023

Product **2-Pyridinecarboxaldehyde**

Pyridine-2-aldehyde

Picolinaldehyde

CAS Number 1121-60-4

Molecular Formula C₆H₅NO

Molecular Weight 107.11

Appearance Clear yellow to yellow-brown liquid

Solubility Soluble in water, alcohol, and ether.

Density 1.18-1.123 g/mL (20 °C)

Refractive Index (n_D²⁰) = 1.5340-1.5370

Water Content (Karl Fisher) ≤ 0.5%

Titration Free acidity as picolinic acid: ≤ 1.00%

Assay by titration ≥ 98%

Purity by GC ≥ 99%

Storage Store at 0-8 °C

For Laboratory Use Only