

Product Name: Pyridine, ACS, 99.0+%, Thermo Scientific Chemicals
Catalog Number: 019378.K2

CAS Number: 110-86-1
IUPAC Name: pyridine
Molecular Formula: C₅H₅N
Molecular Weight: 79.10
InChI Key: JUJWROOIHBZHMG-UHFFFAOYSA-N
SMILES: C1=CC=NC=C1
Synonym: pyridine hydrogen pyridine ion (1-) epa pesticide chemical code 069202 caswell no. 717
 fema number 2966 pyridine ion (1-), hydrogen sodium salt pyridine ion (1-) pyridine ion
 (2+) pyridine (substance) piridina

Product Specification

Appearance (Color): Clear, colorless to pale yellow
Form: Liquid
Assay (GC): ≥99.0% (corrected for water)
Impurity content: ≤ 0.001% Cl
Solution Test: Solubility in water: Passes test.
Trace Metals (by AAS): ≤5ppm Cu
Water Content (Karl Fischer Titration): ≤0.1%
Residue on Evaporation: ≤0.002%
Color (APHA): ≤10 (at time of packaging)
Comment: Permanganate reducing substances: Passes Test
Impurity content: ≤ 0.001% SO₄
Impurity content: ≤0.002% NH₃

Date Of Print: 05/18/2024

Product Specifications are subject to amendment and may change over time. Data contained is accurate as of the date printed.