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# Pyridine ≥99.0% (by GC), BAKER ANALYZED® ACS, J.T. Baker®

Supplier: AVANTOR PERFORMANCE MATERIALS US



Lot analysis on label.

**Formula:** C<sub>5</sub>H<sub>5</sub>N

**MW:** 79.1 g/mol

**Boiling Pt:** 115 °C (1013 hPa)

**Melting Pt:** -44 °C

**Density:** 0.98 g/cm<sup>3</sup>

**Flash Pt:** 17 °C

**Storage Temperature:**  
Ambient

**MDL Number:**

MFCD00011732

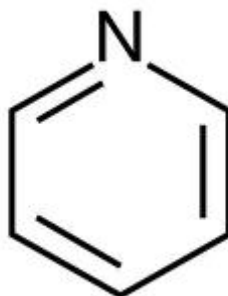
**CAS Number:** 110-86-1

**EINECS:** 203-809-9

**UN:** 1282

**ADR:** 3,II

**Merck Index:** 12,08153



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## Specification Test Results

Meets ACS Reagent Chemical Requirements

For Laboratory, Research, or Manufacturing Use

Assay (C <sub>5</sub> H <sub>5</sub> N) (by GC, corrected for water)	≥99.0 %
Color (APHA)	≤20
Solubility in H <sub>2</sub> O	Passes Test
Residue after Evaporation	≤0.0020 %
Water (by KF, volumetric)	≤0.1 %
Sulfate (SO <sub>4</sub> )	≤0.001 %
Ammonia (as NH <sub>3</sub> )	≤0.002 %
Reducing Substances	Passes Test
Chloride (Cl)	≤5 ppm
Trace Impurities - Copper (Cu)	≤5 ppm
Meets Reagent Specifications for testing USP/NF monographs	

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Size	Packaging	Supplier No.	VWR Catalog Number	Unit	Price	Quantity
500 ml	Narrow Mouth Amber Glass Bottle	BAKR3348-01	JT3348-01	Each(1/ltm/Bx)	\$357.22	
				Case of 12 (1/ltm/Bx)	\$4,286.55	
<a href="#">Certificates</a>		MOC: N				
1 L	Aluminum Bottle	3348-22	JT3348-22	Each(1/ltm/Bx)	\$629.79	
				Case of 6 (1/ltm/Bx)	\$2,631.02	