

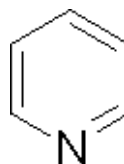
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Product Specification

Product Name:
Pyridine – ACS reagent, ≥99.0%

Product Number: 360570
CAS Number: 110-86-1
MDL: MFCD00011732
Formula: C₅H₅N
Formula Weight: 79.10 g/mol



| TEST | Specification |
|--|---------------------------|
| Appearance (Color) | Colorless |
| Appearance (Form) | Liquid |
| Infrared spectrum | Conforms to Structure |
| Purity (GC) | ≥ 99.0 % |
| Water (by Karl Fischer) | ≤ 0.1 % |
| Residue on Evaporation | ≤ 0.002 % |
| Solubility | Pass |
| Chloride Content | ≤ 0.001 % |
| Ammonia (NH ₃) | ≤ 0.002 % |
| Substances reducing (by MnO ₄) | Pass |
| Sulfate | ≤ 0.001 % |
| Copper | ≤ 5 ppm |
| Meets ACS Requirements 10th Edition | Current ACS Specification |

Specification: PRD.0.ZQ5.10000023736

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at Sigma-Aldrich.com. For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.