

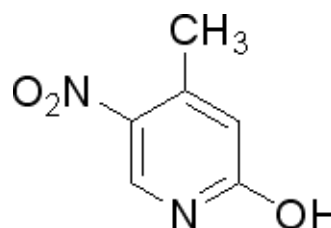
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Product Specification

Product Name:
2-Hydroxy-4-methyl-5-nitropyridine - 98%

Product Number: 290106
CAS Number: 21901-41-7
MDL: MFCD00010690
Formula: C₆H₆N₂O₃
Formula Weight: 154.12 g/mol



TEST

Specification

Appearance (Color)

Conforms to Requirements

Yellow to Tannish Orange

Appearance (Form)

Crystalline Powder

Infrared spectrum

Conforms to Structure

Carbon

45.6 - 47.9 %

Nitrogen

17.7 - 18.6 %

Purity (TLC)

≥ 98 %

Solubility (Turbidity)

Clear to Slightly Hazy

25mg/ml, Methanol:CHCl₃ (1:1)

Solubility (Color)

Conforms to Requirements

Colorless to Yellow-Green or Orange

Specification: PRD.0.ZQ5.10000026188

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.