

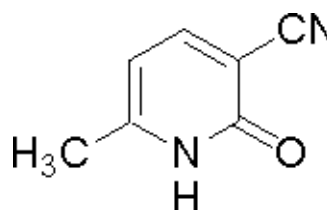
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Product Specification

Product Name:
3-Cyano-6-methyl-2(1H)-pyridinone - 97%

Product Number: 278246
CAS Number: 4241-27-4
MDL: MFCD00006013
Formula: C₇H₆N₂O
Formula Weight: 134.14 g/mol



TEST

Specification

Appearance (Color)

White to Light Yellow and Faint Beige to
Light Beige and Faint Brown to Light Brown
Conforms to Requirements

Appearance (Form)

Powder, Crystals, Crystalline Powder and/or Chunks

Infrared spectrum

Conforms to Structure

Carbon

60.5 - 64.9 %

Nitrogen

20.1 - 21.6 %

Purity (HPLC)

≥ 96.5 %

Specification: PRD.0.ZQ5.10000022451

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.