

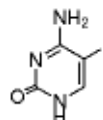
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Product Specification

Product Name:
5-Iodocytosine

Product Number: **I6875**
CAS Number: 1122-44-7
MDL: MFCD00023162
Formula: C₄H₄IN₃O
Formula Weight: 237.00 g/mol
Storage Temperature: -20 °C

**TEST****Specification**

Appearance (Color)	White to Faint Yellow
Appearance (Form)	Powder
Solubility (Color)	Colorless to Faint Yellow and Colorless to Faint Brown
Solubility (Turbidity)	Clear
50 mg/mL, formic acid	
Infrared spectrum	Conforms to Structure
Carbon	19.9 - 20.6 %
Nitrogen	17.5 - 17.9 %
EmM	6.8 - 7.0
Wavelength	304 - 306 nm
Purity (TLC)	≥ 99 %

Specification: PRD.1.ZQ5.10000018832

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.