

3050 Spruce Street, Saint Louis, MO 63103, USA

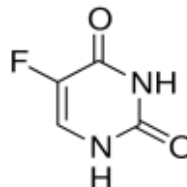
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## Certificate of Analysis

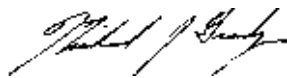
Product Name:

5-Fluorouracil - ≥99% (HPLC), powder

**Product Number:** F6627  
**Batch Number:** MKCD1558  
**Brand:** SIGMA  
**CAS Number:** 51-21-8  
**MDL Number:** MFCD00006018  
**Formula:** C<sub>4</sub>H<sub>3</sub>FN<sub>2</sub>O<sub>2</sub>  
**Formula Weight:** 130.08 g/mol  
**Quality Release Date:** 23 MAY 2017  
**Recommended Retest Date:** MAY 2019



Test	Specification	Result
Appearance (Color)	White to Off-White	White
Appearance (Form)	Powder	Powder
Solubility (Color)	Colorless to Very Faint Yellow	Colorless
Solubility (Turbidity)	Clear	Clear
50 mg per ml in 1 M Ammonium Hydroxide		
Infrared Spectrum	Conforms to Structure	Conforms
Purity (HPLC)	≥ 99 %	100 %
Recommended Retest Period	-----	-----
2 Years		



Michael Grady, Manager  
Quality Control  
Milwaukee, WI US

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.