

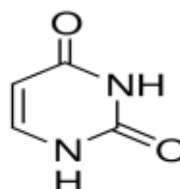
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Product Specification

Product Name:
Uracil – suitable for cell culture, BioReagent

Product Number: **U1128**
CAS Number: 66-22-8
MDL: MFCD00006016
Formula: C₄H₄N₂O₂
Formula Weight: 112.09 g/mol



TEST	Specification
Appearance (Color)	White to Off White
Appearance (Form)	Powder
Solubility (Color)	Colorless to Faint Yellow
Solubility (Turbidity)	Clear to Slightly Hazy
50 mg/ml, 1 M NaOH	
¹ H NMR Spectrum	Conforms to Structure
¹³ C NMR Spectrum	Conforms to Structure
EmM	7.9 - 8.2
Wavelength	258 - 260 nm
Lambda Max	
Purity (HPLC)	≥ 99.0 %
Cell Culture Test	Pass
Recommended Retest Period	-----
2 years	

Specification: PRD.1.ZQ5.10000031936

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.