

3050 Spruce Street, Saint Louis, MO 63103, USA

Website: www.sigmaaldrich.com

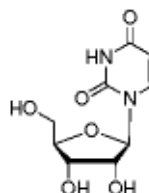
Email USA: techserv@sial.com

Outside USA: eurtechserv@sial.com

Product Specification

Product Name:
Uridine - BioUltra, ≥99%

Product Number: U6381
CAS Number: 58-96-8
MDL: MFCD00006526
Formula: C₉H₁₂N₂O₆
Formula Weight: 244.20 g/mol



TEST	Specification
Appearance (Color)	White to Off-White
Appearance (Form)	Powder
Purity (HPLC)	≥ 99 %
Solubility (Color)	Colorless
Solubility (Turbidity)	Clear
0.1 M in H ₂ O	
Residue on ignition (Ash)	≤ 0.1 %
Insoluble matter	≤ 0.1 %
Chloride	≤ 0.05 %
Sulfate	≤ 0.05 %
Aluminum (Al)	≤ 0.0005 %
Phosphorus (P)	≤ 0.005 %
Lead (Pb)	≤ 0.001 %
Iron (Fe)	≤ 0.003 %
Copper (Cu)	≤ 0.0005 %
Zinc (Zn)	≤ 0.0005 %
Calcium (Ca)	≤ 0.01 %
Magnesium (Mg)	≤ 0.003 %
Sodium (Na)	≤ 0.02 %
Potassium (K)	≤ 0.005 %
Ammonia (NH ₄)	≤ 0.05 %
Recommended Retest Period	-----
4 years	

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.

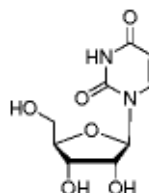
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Specification: PRD.1.ZQ5.10000021533

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