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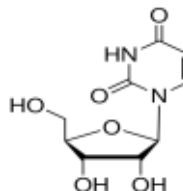
Outside USA: eurtechserv@sial.com

Certificate of Analysis

Product Name:

Uridine - BioUltra, ≥99%

Product Number: U6381
Batch Number: SLBQ3820V
Brand: SIGMA
CAS Number: 58-96-8
MDL Number: MFCD00006526
Formula: C₉H₁₂N₂O₆
Formula Weight: 244.20 g/mol
Quality Release Date: 29 JAN 2016
Recommended Retest Date: MAY 2019



Test	Specification	Result
Appearance (Color)	White to Off White	White
Appearance (Form)	Powder	Powder
Solubility (Color)	Colorless	Colorless
Solubility (Turbidity)	Clear	Clear
0.1 M in H ₂ O		
Residue on ignition (Ash)	≤ 0.1 %	0.0 %
Insoluble Matter	≤ 0.1 %	0.0 %
Chloride	≤ 0.05 %	0.00 %
Sulfate	≤ 0.05 %	< 0.01 %
Aluminum (Al)	≤ 0.0005 %	< 0.0005 %
Phosphorus (P)	≤ 0.005 %	< 0.005 %
Lead (Pb)	≤ 0.001 %	< 0.001 %
Iron (Fe)	≤ 0.003 %	< 0.001 %
Copper (Cu)	≤ 0.0005 %	< 0.0005 %
Zinc (Zn)	≤ 0.0005 %	< 0.0005 %
Calcium (Ca)	≤ 0.01 %	< 0.00 %
Magnesium (Mg)	≤ 0.003 %	< 0.001 %
Sodium (Na)	≤ 0.02 %	< 0.01 %
Potassium (K)	≤ 0.005 %	< 0.002 %
Ammonia (NH ₄)	≤ 0.05 %	< 0.00 %
Purity (HPLC)	≥ 99 %	100 %

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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Rodney Burbach, Manager
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St. Louis, Missouri US

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