

3050 Spruce Street, Saint Louis, MO 63103, USA

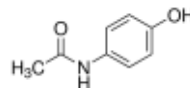
Website: www.sigmaaldrich.comEmail USA: techserv@sial.comOutside USA: eurtechserv@sial.com

Certificate of Analysis

Product Name:

Acetaminophen - BioXtra, ≥99.0%

Product Number: A7085
Batch Number: SLCB2770
Brand: SIAL
CAS Number: 103-90-2
MDL Number: MFCD00002328
Formula: C₈H₉NO₂
Formula Weight: 151,16 g/mol
Quality Release Date: 28 DEC 2018
Recommended Retest Date: DEC 2022



Test	Specification	Result
Appearance (Color)	White	White
Appearance (Form)	Powder	Powder
Solubility (Color)	Colorless	Colorless
Solubility (Turbidity)	Clear	Clear
0.5 M, EtOH		
Insoluble Matter	≤ 0.1 %	0.0 %
Residue on ignition (Ash)	≤ 0.1 %	0.0 %
Aluminum (Al)	≤ 0.0005 %	< 0.0005 %
Phosphorus (P)	≤ 0.0005 %	< 0.0005 %
Lead (Pb)	≤ 0.001 %	< 0.001 %
Iron (Fe)	≤ 0.0005 %	< 0.0005 %
Copper (Cu)	≤ 0.0005 %	< 0.0005 %
Zinc (Zn)	≤ 0.0005 %	< 0.0005 %
Calcium (Ca)	≤ 0.0005 %	< 0.0005 %
Magnesium (Mg)	≤ 0.0005 %	< 0.0005 %
Sodium (Na)	≤ 0.005 %	< 0.005 %
Potassium (K)	≤ 0.005 %	< 0.005 %
Ammonia (NH ₄)	≤ 0.05 %	< 0.00 %
Purity	≥ 99.0 %	100.3 %
Chloride Content	≤ 0.05 %	< 0.05 %
Sulfate (SO ₄)	≤ 0.05 %	< 0.05 %

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
Analytical Services
St. Louis, Missouri US

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