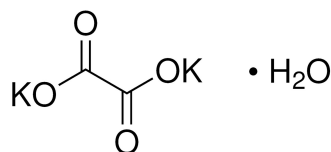


Certificate of Analysis

Product Name : Potassium oxalate monohydrate BioXtra, ≥98.5%
Product Number : P0963-VAR
Batch Number : 0000395154
 Source Batch : 0000385798
 CAS Number : 6487-48-5
 MDL Number : MFCD00150033
 Molecular Formula : C₂K₂O₄ · H₂O
 Formula Weight : 184.23 g/mol
 Quality Release Date : 29 Oct 2024



Test	Specification	Result
Appearance (Color)	White	White
Appearance (Form)	Powder	Powder
Solubility (Color)	Colorless	Colorless
Solubility (Turbidity) (0.1 M in H ₂ O)	Clear	Clear
Ammonia (NH ₄)	≤ 0.002 %	< 0.002 %
Chloride (Cl)	≤ 0.002 %	< 0.002 %
Sulfate (SO ₄)	≤ 0.01 %	< 0.01 %
Insoluble Matter	≤ 0.01 %	< 0.01 %
Aluminum (Al)	≤ 0.0005 %	< 0.0005 %
Calcium (Ca)	≤ 0.002 %	< 0.001 %
Copper (Cu)	≤ 0.0005 %	< 0.0005 %
Iron (Fe)	≤ 0.0005 %	< 0.0005 %
Lead (Pb)	≤ 0.001 %	< 0.001 %
Magnesium (Mg)	≤ 0.002 %	< 0.001 %
Phosphorus (P)	≤ 0.0005 %	< 0.0005 %
Sodium (Na)	≤ 0.02 %	0.01 %
Zinc (Zn)	≤ 0.0005 %	< 0.0005 %
Titration with KMnO ₄	≥ 98.5 %	99.5 %

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. Purchase must determine the suitability of the product for its particular use. See reverse side of website or packing slip for additional terms and conditions of sale

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Product P0963-VAR
Batch 0000395154



Jagodige Yasomanee, Supervisor

Quality Assurance

St. Louis, Dekalb

US

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