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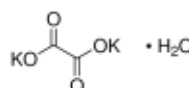
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## Product Specification

Product Name:  
Potassium oxalate monohydrate - ACS reagent, 99%

Product Number: **223425**  
 CAS Number: 6487-48-5  
 MDL: MFCD00150033  
 Formula: C<sub>2</sub>K<sub>2</sub>O<sub>4</sub> · H<sub>2</sub>O  
 Formula Weight: 184.23 g/mol



TEST	Specification
Appearance (Color)	White
Appearance (Form)	Crystals or Crystals with Chunks
Infrared spectrum	Conforms to Structure
Titration by KMNO <sub>4</sub>	98.5 - 101.0 %
Heavy Metal	≤ 0.002 %
Iron (Fe)	≤ 0.001 %
Sodium (Na)	≤ 0.02 %
Sulfate	≤ 0.01 %
Substances Darkened (by H <sub>2</sub> SO <sub>4</sub> )	Pass
Neutrality	Pass
Insoluble matter	≤ 0.01 %
Chloride Content	≤ 0.002 %
Ammonium	≤ 0.002 %
Meets ACS Requirements	Meets Requirements
Recommended Retest Period	-----
2 Years	

Specification: PRD.1.ZQ5.10000004987

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.