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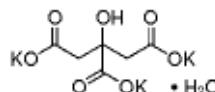
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## Product Specification

Product Name:  
Potassium citrate tribasic monohydrate - ≥98% (GC/titration)

**Product Number:** C8385  
**CAS Number:** 6100-05-6  
**MDL:** MFCD00150442  
**Formula:** C<sub>6</sub>H<sub>5</sub>K<sub>3</sub>O<sub>7</sub> · H<sub>2</sub>O  
**Formula Weight:** 324.41 g/mol



TEST	Specification
Appearance (Color)	White to Off-White
Appearance (Form)	Powder
Solubility (Color)	Colorless
Solubility (Turbidity)	Clear
100 mg/mL, H <sub>2</sub> O	
Infrared spectrum	Conforms to Structure
Loss on Drying	3.0 - 6.0 %
Purity (GC)	≥ 98 %
Titration with HClO <sub>4</sub>	≥ 98 %
Dry basis	

Specification: PRD.0.ZQ5.10000032878

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](http://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.