

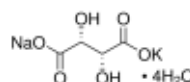
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## Product Specification

Product Name:  
Potassium sodium tartrate tetrahydrate - ACS reagent, 99%

Product Number: 217255  
CAS Number: 6381-59-5  
MDL: MFCD00150989  
Formula: C<sub>4</sub>H<sub>4</sub>KNaO<sub>6</sub> · 4H<sub>2</sub>O  
Formula Weight: 282.22 g/mol



TEST	Specification
Appearance (Color)	White
Appearance (Form)	Powder or Crystals
Infrared spectrum	Conforms to Structure
Purity (Titration by HCL04)	99.0 - 102.0 %
Insoluble matter	≤ 0.005 %
c = 10 %; Water	
Chloride Content	≤ 0.001 %
Ammonia (NH <sub>4</sub> )	≤ 0.002 %
pH	6.0 - 8.5
At 25 Deg C (c = 5 %; Water)	
Phosphate (PO <sub>4</sub> )	≤ 0.002 %
Sulfate	≤ 0.005 %
Meets ACS Requirements	Current ACS Specification
Calcium (Ca)	≤ 0.005 %
Iron (Fe)	≤ 0.001 %
Heavy Metal	≤ 5 ppm
as Pb	

Specification: PRD.0.ZQ5.10000074747

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.