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## Product Specification

Product Name:

Potassium permanganate – ACS reagent, ≥99.0%

Product Number:

223468

CAS Number:

7722-64-7

MDL:

MFCD00011364

Formula:

KMnO<sub>4</sub>

Formula Weight:

158.03 g/mol



TEST	Specification
Appearance (Color)	Conforms to Requirements
Dark Green, Brown-Black, Purple or Black	
Appearance (Form)	Conforms to Requirements
Crystals, Granules or Powder	
Major Analysis	Conforms
Confirms Potassium and Manganese Components	
Titration by KMNO <sub>4</sub>	≥ 99.0 %
Insoluble matter	≤ 0.2 %
Assay	≤ 0.005 %
Chloride & Chlorate (as Cl)	
Sulfate	≤ 0.02 %
Meets ACS Requirements	Conforms

Specification: PRD.3.ZQ5.10000005666

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.