

 Version
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 Molecular weight
 158.04

 Quality Test / Release Date
 09/17/2018

 Molecular Formula
 K Mn O4

 CAS No
 7722-64-7

 Linear Formula
 KMnO4

Certificate of Analysis

This is to certify that units of the above mentioned lot number were tested and found to comply with the specifications of the grade listed. Certain data have been supplied by third parties. Acros Organics expressly disclaims all warranties, expressed or implied, including the implied warranties of merchantability and fitness for a particular purpose. Unless otherwise stated, these products are not intended for dialysis, parenteral, or injectable use without further processing. The following are the actual analytical results obtained:

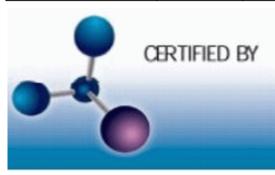
Flash Point (°C)

Catalog Number	44721	Quality Test / Release Date 09/17/2018	
Lot Number	A0400687		
Description	Potassium permanganate,ACS reagent,low in mercury		
Country of Origin	UNITED STATES OF AMERICA		
Declaration of Origin	synthetic		

BSE/TSE comment

Chemical Comment

Result name	Units	Specifications	Test Value
Appearance (Color)		Dark green to brown-black	Dark green
Appearance (Form)		Crystalline powder	Crystalline powder
Titration		>=99.0 %	99.8 %
Insoluble matter		=<0.2 %	=<0.2 %
Chloride, Chlorate (as Cl)		=<0.005 % (as CI)	=<0.005 % (as CI)
Sulfate (SO4)		=<0.02 %	=<0.02 %
Mercury (Hg)		=<0.05 ppm	=<0.05 ppb



L. Van den Broek, QA Manager

Acros Organics

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