



Version	00
Molecular weight	158.04
Quality Test / Release Date	08/28/2019
Molecular Formula	K Mn O <sub>4</sub>
CAS No	7722-64-7
Linear Formula	KMnO <sub>4</sub>
Flash Point (°C)	

## Certificate of Analysis

This is to certify that units of the lot number below 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. Products are for research use or further manufacturing. Not for direct administration to human or animals. It is the responsibility of the purchaser, formulator or those performing further manufacturing to determine suitability based upon the intended use of the end product. Products are tested to meet the analytical requirements of the noted grade. The following information is the actual analytical results obtained.

<b>Catalog Number</b>	44721	<b>Quality Test / Release Date</b> 08/28/2019
<b>Lot Number</b>	A0411454	
<b>Description</b>	Potassium permanganate, ACS reagent, low in mercury	
<b>Country of Origin</b>	UNITED STATES OF AMERICA	
<b>Declaration of Origin</b>	synthetic	

<b>BSE/TSE comment</b>	
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<b>Chemical Comment</b>	
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Result name	Units	Specifications	Test Value
Appearance (Color)		Dark green to brown-black	Dark green
Appearance (Form)		Crystalline powder	Crystalline powder
Titration with KMnO <sub>4</sub>		≥99.0 %	99.7 %
Insoluble matter		≤0.2 %	≤0.2 %
Chloride and Chlorate (as Cl)		≤0.005 %	≤0.005 %
Sulfate (SO <sub>4</sub> )		≤0.02 %	≤0.02 %
Mercury (Hg)		≤0.05 ppm	≤0.05 ppm



A handwritten signature in black ink, appearing to read "L. Van den Broek".

L. Van den Broek, QA Manager

Issued: 08-29-2019

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