



Version	00
Molecular weight	158.04
Quality Test / Release Date	09/17/2018
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 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:

<b>Catalog Number</b>	44721	<b>Quality Test / Release Date</b> 09/17/2018
<b>Lot Number</b>	A0400687	
<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		≥99.0 %	99.8 %
Insoluble matter		≤0.2 %	≤0.2 %
Chloride, Chlorate (as Cl)		≤0.005 % (as Cl)	≤0.005 % (as Cl)
Sulfate (SO <sub>4</sub> )		≤0.02 %	≤0.02 %
Mercury (Hg)		≤0.05 ppm	≤0.05 ppb



A handwritten signature in black ink, reading "L. Van den Broek".

L. Van den Broek, QA Manager

Issued: 09-18-2018

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