



# Certificate of Analysis

product name: Potassium permanganate  
product number: 105082  
CAS Number: 7722-64-7  
batch: S1954642-3009  
Formula:  $\text{KMnO}_4$

## batch values

Assay (manganometric)	99.0 - 100.5	%
Identity	passes test	
Appearance of solution	passes test	
In water insoluble matter	≤ 0.2	%
Chloride (Cl)	≤ 0.02	%
Chloride, Chlorate (as Cl)	≤ 0.005	%
Sulfate ( $\text{SO}_4$ )	≤ 0.01	%
Total nitrogen (N)	≤ 0.003	%
Cu (Copper)	≤ 0.001	%
Fe (Iron)	≤ 0.002	%
Pb (Lead)	≤ 0.002	%

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