

# Certificate of Analysis

## Potassium permanganate ACS, Powder

<b>Product Number</b>	PSR41599	<b>CAS No.</b>	7722-64-7
<b>Brand</b>	PureSynth	<b>Lot No.</b>	P41599RA1023
<b>Molecular Formula</b>	KMnO <sub>4</sub>	<b>Date of Mfg.</b>	Oct.2023
<b>Molecular Weight</b>	158.03 g/mol	<b>Date of Exp.</b>	Sep.2026

<b>Test</b>	<b>Specification</b>	<b>Result</b>
Appearance (Colour)	Dark green to Purple or Black	Black
Appearance (Form)	Crystalline powder	Crystalline powder
Assay (By Titr.)	≥ 99.0 %	99.6 %
Insoluble matter	NMT 0.2 %	Conforms
Chloride (Cl)	NMT 0.02 %	Conforms
Sulfate (SO <sub>4</sub> )	NMT 0.01 %	Conforms
Pb (Lead)	NMT 0.002 %	Conforms

**Condition:** Store at room temperature and keep container tightly closed

**Remark:** The batch complies with the prescribed quality of the above specification.

Approved By  
Head -Technical

*This is a computer-generated report -does not required sign*

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