

CHEMICALSTORE.COM

1059 Main Avenue, Clifton, NJ 07011

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Product Information/ Analysis

Description

Product Name:	Potassium Permanganate
CAS Number:	7722-64-7
Molecular Formula:	KMnO ₄
Batch No.:	Q4C1008 (2603-1-1478)
Country of Origin:	USA
Production Date:	March 17, 2026
Re-test:	March 16, 2028

The following information is a direct translation or excerpt of information provided to Chemical Store Inc. from the manufacturer or supplier of this product. This certificate of analysis should be used for informational purposes, and is not intended as a substitute for strict quality control analysis by the purchaser of this product.

Test	SPECIFICATIONS	RESULTS
Assay	>= 97%	98.4%
Water Tolerance	>=0.70%	0.8%
Appearance	Normal	Free of foreign matter
Grade	Free Flow	

Test	Typical	Max
Retained on 40 US Mesh	0.1%	20%
Through 200 US Mesh	1.7%	7%

Analysis is performed based on CpK values.

Analyst: Darin Skutt

Manufacturer: Carus Corporation

Prepared by: Mohammad Hamzeh

Date: 4/8/2026

Storage recommendations and Shelf-Life Statement:

Potassium Permanganate must be stored in closed containers away from sunlight and humidity. In this condition the shelf life is 3 years.

After 3 years the product must be inspected and re-tested to ensure purity, consistency and potency as an oxidizer.