



Product data

Potassium Permanganate, Free Flowing Grade, NSF® - 60

Product Code **PPNSF13**

Physical & Chemical Data:

Chemical Name	Permanganic acid, potassium salt
Common Name	Potassium permanganate
Appearance	Dark purple free flowing powder
CAS Number	7722-64-7
Molecular Formula	KMnO ₄
Molecular Weight	158.03 g/mol

Sales Specification:

Certified by NSF/ANSI/CAN 60 for use in drinking water for disinfection & oxidation up to a maximum dosage of 50 mg/L.

Potassium Permanganate	≥97.50%
Moisture (H ₂ O)	≤0.50%
Chloride (Cl)	≤0.10%
Sulphate (SO ₄)	≤0.20%
Water Insoluble Substances	≤1.00%

Particle Size:

Retained Sieve 40 (≥425 µm)	≤20%
Passes Sieve 200 (≤75 µm)	≤7%

Safety Note:

Read the Safety Data Sheet (SDS) for special handling information

Date of latest revision: April 16, 2024