

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name: **Potassium permanganate**
Specifications & Purity: BioUltra, ≥99.0% (RT)
SKU #: **P399509**

Parameter	Limit Values
Appearance(P399509)	almost black, metallic violet to blue-green Crystals
Purity(redox titration)	99.0 - 101.0(%)
Calcium(Ca)	0-150 (ppm)
Cadmium(Cd)	0-5 (ppm)
Cobalt (Co)	0-5 (ppm)
Chromium (ICP)	0-10 (ppm)
Copper(Cu)	0-5 (ppm)
Iron(Fe)	0-50 (ppm)
Magnesium (Mg)	0-100 (ppm)
Sodium(Na)	0-200 (ppm)
Nickel(Ni)	0-10 (ppm)
Lead(Pb)	0-10 (ppm)
Zinc(Zn)	0-10 (ppm)
(As)Arsenic	0-1 (ppm)
Sulfate(SO42-)	0-100 (ppm)
Chloride and Chlorate(as Cl)	0-30 (ppm)
Solubility 0.1 M in H2O	complete, deep violet
pH	7-10
Residue (filter test)	no residue
cut-off	Absorption no transmittance (UV) 0.1M water
Total Nitrogen	0-30 (ppm)