

# SPECIFICATION

## Potassium Permanganate for Analysis of Poisonous Metals

REQUIREMENT	SPECIFICATION
Appearance	Purplish black or greenish black, crystals
Water-insoluble matter	max.0.05%
Chloride (Cl)	max.10ppm
Sulfate (SO <sub>4</sub> )	max.50ppm
Nitrogen compounds (as N)	max.30ppm
Copper (Cu)	max.1ppm
Cadmium (Cd)	max.0.1ppm
Mercury (Hg)	max.5ppb
Tin (Sn)	max.1ppm
Lead (Pb)	max.0.1ppm
Arsenic (As)	max.0.1ppm
Chromium (Cr)	max.0.5ppm
Molybdenum (Mo)	max.1ppm
Iron (Fe)	max.10ppm
Assay	min.99.5%