# SPECIFICATION

## Potassium Permanganate Powder

| Parameters | Specification |
|---|---|
| Appearance | Purple crystals |
| Molecular Weight | 158.04 g/mol |
| Boiling Point | 240 °C |
| Melting Point | 240 °C |
| Purity | 99–99.9% |
| Solubility | 7 g/100 mL at 20 °C |
| Uses | Oxidizing agent; disinfectant; water treatment; chemical synthesis |