



**CHEMICALS**

**GRILLO Chemicals GmbH**

## **CERTIFICATE OF ANALYSIS**

**MATERIAL:** Potassium Permanganate – Free flow Grade  
Complies with EN12672  
UN1490, 5.1 II ADR (E)  
**Maximum Usage Level (MUL) for potable water is 50 mg/ltr**  
**REF NUMBER:** 309109  
**Batch:** D-250160 freeflow  
**Quantity:**  
**Date of manufacturing:** 04.01.2025  
**Date of expiry:** 03.01.2028

### **Test Results:**

APPEARANCE:	Free flowing in powder form
PURITY (KMNO4):	97.50 %
MOISTURE (H2O):	0.20 %
CHLORIDE (Cl):	< 0.01%
SULPHATE (SO4):	< 0.01%
INSOLUBLE MATTERS:	< 0.40%
Cadmium (cd):	LESS THAN 10 mg/kg
Arsenic (As):	LESS THAN 10 mg/kg
Chromium ( Cr):	LESS THAN 10 mg/kg
Mercury (Hg):	LESS THAN 10 mg/kg
Nickel (Ni):	LESS THAN 50 mg/kg
Lead(Pb):	LESS THAN 50 mg/kg
Antimony (Sb):	LESS THAN 10 mg/kg
Selenium (Se):	LESS THAN 10 mg/kg
Bulk Density:	92.44 lbs/cf
Water Tolerance Test	meets as per EN 12672:2016
Particle Size	5.36% passes #200 Mesh