PRAKASH
Chemicals Agencies

INFINIUM

Your global partner for Food & Pharma Ingredients

Product Specification Sheet

CERTIFICATE OF ANALYSIS			
POTASSIUM PERMANGANATE			
TECHNICAL GRADE			
Sr No.	**Parameters (KMN04)**	**SPECIFICATION**	**Analysis Report**
1	PHYSICAL APPERANCE	DARK PURPLE POWDER	DARK PURPLE POWDER
2	Moisture (at 110 ° C)	0.45 % Max	0.18%
3	Purity	98.50 % Min	99.15%
4	Chloride (as Cl)	Less than 10 PPM	Passess test
5	Sulphate (as SO4)	Less than 10 PPM	Passess test
6	Insolubles	0.45 % Max	0.25%
7	Particle Size	11% Max Passes through 200 mesh	6.3%
8	Drum / Bag No.		

Uses Of Potassium Permanganate (KMnO4)

- **There are wide applications of KMnO4. Some important uses of potassium permanganate have been discussed below:**
- **One of the most important industrial applications of potassium permanganate is as an oxidizing agent in the chemical synthesis of many important compounds.**
- **KMnO4 is used as a regeneration chemical in waste water treatment for the removal of hydrogen sulphide and iron**
- **This compound is also used as a disinfectant to cure certain skin conditions like foot fungal infections, dermatitis**
- **Another important application of potassium permanganate is in the treatment of bacterial infections**
- **KMnO4 is also known to be used in tanning leathers, printing fabrics**
- **This compound can even be used as a bleaching agent, as a pesticide, and as an antiseptic**

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