

PRODUCT DATASHEET FOR SODIUM PERMANGANATE

Product name	: Sodium Permanganate Aqueous Solution
Other Names	: Sodium manganate(VII), permanganate of sodium.
Molecular formula	: NaMnO ₄
Molecular Weight	: 141.9254 g/mol
UN no	: 3214
CLASS	: 5.1
Appearance	: Dark purple liquid with metallic shine

SL NO	PARAMETERS	SP ORG-40	SP ORG 20
		SPECIFICATION	SPECIFICATION
1	Sodium permanganate(NaMnO ₄)	40% MIN.	20% MIN.
2	Water insoluble substance	0.055% max	0.055% max
	Ph	6.5-8.5	6.5-8.5
3	Chloride (as Cl)	0.1% max	0.1% max
4	Sulphate (as SO ₄)	0.1% max	0.1% max
5	Barium (as Ba)	5.0ppm max	5.0ppm max
6	Nickel (as Ni)	10 ppm max	10 ppm max
7	Heavy Metal (as Pb)	10 ppm max	10 ppm max
8	Arsenic (as As)	10 ppm max	10 ppm max
9	Cadmium (as Cd)	5 ppm max	5 ppm max
10	Antimony (Sb)	10 ppm max	10 ppm max
11	Mercury (Hg)	10 ppm max	10 ppm max
12	Selenium (Se)	5 ppm max	5 ppm max
13	PHYSICAL PROPERTIES		
	Specific Gravity	1.36-1.39	1.16-1.19
	MEETS SPECIFICATION AWWA B603-16	MEETS SPECIFICATION AWWA B603-16	MEETS SPECIFICATION AWWA B603-16

Certified to NSF ANSI/60

CIN No- U25201MH1997PTC106819

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