

Name : Manganese(II) nitrate hexahydrate

Another
name :

Grade : First Grade

Volume : 500g

Specification number : Sa-141

Issue number : CDB06

Code number : 13000835

HAYASHI PURE CHEMICAL IND.,LTD.

3-2-12 UCHIHIRANOMACHI,CHUO-KU, OSAKA 540-0037, JAPAN

No.	Item	(unit)	Specification	Test Procedure
1	Appearance (Form)	-	Crystals	Applicable to JIS K8568-2011
2	Appearance (Hue)	-	Pale crimson	
3	Assay [Mn(NO ₃) ₂ ·6H ₂ O]	%	min. 98.0	
4	Solubility in water	-	Within almost clear	
5	pH (50g/L,25°C)	-	3.0 ~ 4.5	
6	Chloride (Cl)	%	max. 0.003	
7	Sulfate (SO ₄)	%	max. 0.01	
8	Calcium (Ca)	%	max. 0.02	
9	Copper (Cu)	%	max. 0.002	
10	Iron (Fe)	%	max. 0.002	
11	Potassium (K)	%	max. 0.008	
12	Magnesium (Mg)	%	max. 0.02	
13	Sodium (Na)	%	max. 0.02	
14	Nickel (Ni)	%	max. 0.008	
15	Lead (Pb)	%	max. 0.004	
16	Zinc (Zn)	%	max. 0.02	
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