

Name : Manganese(II) sulfate pentahydrate

Another
name :

Grade : First Grade

Volume : 500g

Specification number : Ra-043-01

Issue number : AAM22

Code number : 13000885

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 or crystalline powder	Applicable to JIS K8997-1992
2	Appearance (Hue)	-	Pale crimson	
3	Assay (MnSO ₄ ·5H ₂ O)	%	min. 99.0	
4	Solubility in water	-	Within almost clear	
5	pH (50g/L,25°C)	-	4.0 ~ 6.5	
6	Chloride (Cl)	%	max. 0.01	
7	Calcium (Ca)	%	max. 0.05	
8	Copper (Cu)	%	max. 0.003	
9	Iron (Fe)	%	max. 0.003	
10	Potassium (K)	%	max. 0.02	
11	Magnesium (Mg)	%	max. 0.05	
12	Sodium (Na)	%	max. 0.05	
13	Nickel (Ni)	%	max. 0.01	
14	Lead (Pb)	%	max. 0.005	
15	Substances reducing permanganate	-	Keep red	
16				
17				
18				
19				
20				
21				
22				
23				
24				
25				
26				
27				
28				
29				
30				
31				
32				
33				
34				
35				
36				
37				
38				
39				
40				

remark