

Name : Cobalt(II) sulfate heptahydrate

Another
name :

Grade : First Grade

Volume : 500g

Specification number : Ra-020

Issue number : BBL04

Code number : 03003555

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 K8968-1980
2	Appearance (Hue)	-	Red	
3	Assay (CoSO ₄ ·7H ₂ O)	%	min. 98.0	
4	Solubility in water	-	Within almost clear	
5	pH (50g/L,25°C)	-	min. 3.0	
6	Chloride (Cl)	%	max. 0.01	
7	Nitrate	-	More blue than the solution left for 10minutes (NO ₃ :max.0.01%)	
8	Substances not precipitated by (NH ₄) ₂ S (as sulfate)	%	max. 0.4	
9	Iron (Fe)	%	max. 0.01	
10	Nickel (Ni)	%	max. 0.3	
11	Zinc (Zn)	%	max. 0.02	
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