

# Product Specification

Standard number : Ra-042  
Issue number : BEI06  
Code number : 13000445

Name : Magnesium sulfate, anhydrous

(Other name : )  
Grade : E P  
Volume : 5 0 0 g

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

HAYASHI PURE CHEMICAL IND.,LTD.

No.	Item	(unit)	Specification	Test Procedure
1	Appearance (Form)	-	Crystalline powder	Visual method
2	(Hue)	-	White	Visual method
3	Assay (after ignition)	%	min. 99.0	Titrimetry
4	Solubility in water	-	Within almost clear	Visual method
5	Loss on ignition (450°C)	%	max. 1.0	Weighting method
6	pH (25g/L, 25°C)	-	5.0 ~ 8.2	pH meter method
7	Chloride (Cl)	%	max. 0.1	Turbidimetry
8	Arsenic (As)	ppm	max. 1	Silver N,N-Diethylthiocarbamate method
9	Iron (Fe)	%	max. 0.01	Colorimetric method
10	Heavy metals (as Pb)	%	max. 0.001	Colorimetric method
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