

# Product Specification

Standard number : FD-362  
Issue number : BIC28  
Code number : 47004005

Name : Magnesium Sulfate (Crystals)

(Other name : Magnesium sulfate heptahydrate )

Grade : F D  
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)	-	Prisms or needles	Japan's specifications and standards for food additives
2	(Hue)	-	Colorless	
3	Assay (after ignition) (MgSO <sub>4</sub> )	%	min. 99.0	
4	Clarity of solution	-	Colorless, within almost clear	
5	Chloride (as Cl)	%	max. 0.014	
6	Lead (as Pb)	μg/g	max. 2	
7	Arsenic (as As)	μg/g	max. 3	
8	Loss on ignition (100°C for 2 hours, then 300-400°C for 4 hours)	%	40.0 ~ 52.0	
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remark With revision of Japan's specifications and standards for food additives, etc. a part of the above contents may be updated without prior notification.