



SINWON CHEMICAL CO., LTD.

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TECHNICAL DATA SHEET

1. Product name <Grade> : FLAMDANT < A >
2. Chemical name : Magnesium Hydroxide
3. Synonyms : Mg(OH)₂
4. CAS number : 1309-42-8
5. EINECS/ELINCS number : 215-170-3
6. The first date of preparation : 27 September 2003
7. The last revision date & number : 8 August 2008 (1st)

Items	Unit	Specifications	Test methods
Appearance	-	White powder	
Mg(OH) ₂ Content	wt %	Min. 96	
Drying Loss(120°C,1hr)	wt %	Max. 0.2	SWI Research DEPT-05
Average particle size	μm	0.7 ~ 1.0	
Bulk density	g/ml	0.35 ~ 0.65	
Cl Content	wt %	Max. 0.05	

Manager of QC & Research DEPT



SINWON CHEMICAL CO.,LTD.

Woon Keun Song

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