



SINWON INDUSTRIAL CO., LTD.

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TECHNICAL DATA SHEET

1. Product name <Grade> : HI-TAL < P2 >
2. Chemical name : Mg-Al Hydrotalcite
3. Synonyms : Magnesium Aluminium Hydroxy Carbonate
4. CAS number : 11097 - 59 - 9
5. EINECS/ELINCS number : 234 - 319 - 3
6. The first date of preparation : 22 September 2008
7. The last revision date & number : 24 February 2009 (2nd)

Items	Unit	Specifications	Test methods
Appearance (b*)	-	0 ~ 2.0	
Drying Loss (240°C 2hrs)	wt %	Max. 0.3	
PH (2% EtOH solution)	-	9.0 ± 1.0	
Molar ratio(MgO/Al ₂ O ₃)	-	4.3 ± 0.3	SWI-QC-05
mean V	μm	1.0 ± 0.5	
Particle size 50% D	μm	Max. 4.0	
90% D	μm	Max. 20.0	
Heavy metal	ppm	Max. 10	by ICP, UV, GC

Manager of QC & Research DEPT



SINWON INDUSTRIAL CO.,LTD.

Woon Keun Song

PRESIDENT W.K. SONG