



PP CATALYST PROJECT

NPC-RT COMPANY

MgCl₂ DATASHEET



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MAGNESIUM CHLORIDE DATASHEET

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 Contr. Job No. :
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1	Chemical Name:	MAGNESIUM CHLORIDE Anhydrous					
2	Phase	Liquid		Solid	√	Gas	
3		Viscosity (cp)	NA	Mesh size (micron)	1-100	0	
4		Density (g/cm3)	2.3	Density (or bulk density)	2.3		
5							
6	Commercial name	MgCl2					
7	CAS Number:	7786-30-3					
8	Application for	Synthesis	Analysis	indicator	Spectroscopy	GC, HPLC	Surfactant test
9		√					
10	Grade Standard	Industrial			Analytical		
11		√					
12	Composition	MgCl2					
13	Purity (wt% for L&S, mol % for GC)	>99.5%					
14	According to test method	ASTM			ISO		
15		NA			NA		
16	Impurity (%)	H2O < 0.481% ; K< 0.0031% ; Na < 0.0031% ; Ca < 0.0021% ; Si < 0.0011% ; Fe <0.0011%					
17							
18							
19							
20							
21							
22	According to test method	ASTM			ISO		
23		NA			NA		
24	MSDS	NO			NO		
25							
26	Specific gravity (H2O=1)	2.3					
27	Shelf life (Months)	60					
28	Packaging (type & volume)	25 kg in bag					
29							
30							
31							
32							
33							
34							
35							
36							