



Specification for Hypromellose, Substitution Type 2208, 100,000 mPa.s, USP (H1136)

Item Number	H1136
Item	Hypromellose, Substitution Type 2208, 100,000 mPa.s, USP
CAS Number	9004-65-3
Molecular Formula	
Molecular Weight	
MDL Number	
Synonyms	Hydroxypropyl Methylcellulose; Propylene Glycol Ether of Methylcellulose; Modified Cellulose; HPMC; Methocel® K100M Premium CR ; Hydroxypropyl Methylcellulose ; Methocel® K100M Premium CR

Test	Specification	
	Min	Max
VISCOSITY OF A 2% AQUEOUS SOLUTION @ 20D °C	75,000	140,000 mPa.s
ASSAY (METHOXY GROUPS)	19.0	24.0 %
ASSAY (HYDROXYPROPOXY GROUPS)	4.0	12.0 %
pH	5.0	8.0
LOSS ON DRYING		5.0 %
RESIDUE ON IGNITION		1.5 %
ELEMENTAL IMPURITIES:		
NICKEL (Ni)	AS REPORTED	
CHROMIUM (Cr)	AS REPORTED	
IDENTIFICATION		TO PASS TEST
APPEARANCE		
RETEST DATE		
DATE OF MANUFACTURE		
RESIDUAL SOLVENTS	AS REPORTED	
MONOGRAPH EDITION		

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