



Specification for Hypromellose, Substitution Type 2910, 4000 mPa.s, USP (H1128)

Item Number	H1128
Item	Hypromellose, Substitution Type 2910, 4000 mPa.s, USP
CAS Number	9004-65-3
Molecular Formula	
Molecular Weight	
MDL Number	
Synonyms	Modified Cellulose ; Methocel® E4M Premium CR ; Hydroxypropyl Methylcellulose ; HPMC ; Propylene Glycol Ether of Methylcellulose

Test	Specification	
	Min	Max
VISCOSITY OF A 2% AQUEOUS SOLUTION @ 20D °C	3,000	5,600 mPa.s
ASSAY (METHOXY GROUPS)	28.0	30.0%
ASSAY:HYDROXYPROPOXY GROUPS	7.0	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	
RETEST DATE		
MANUFACTURE DATE		
APPEARANCE		
RESIDUAL SOLVENTS	TO PASS TEST	

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