



**Specification for Hypromellose, Substitution Type 2208, 3,550 mPa.s, USP (HY124)**

Item Number	HY124
Item	Hypromellose, Substitution Type 2208, 3,550 mPa.s, USP
CAS Number	9004-65-3
Molecular Formula	
Molecular Weight	
MDL Number	
Synonyms	Methocel* K4M ; Hydroxypropyl Methylcellulose ; Modified Cellulose ; HPMC ; Propylene Glycol Ether of Methylcellulose ; Methocel* K100M Premium CR

Test	Specification	
	Min	Max
APPEARANCE		
IDENTIFICATION (A)	POWDERED MATERIAL AGGREGATES	
IDENTIFICATION (B)	CLEAR OR SLIGHTLY TURBID VISCOUS SOLUTION	
IDENTIFICATION (C)	RED COLOR CHANGES TO PURPLE	
IDENTIFICATION (D)	COHERENT CLEAR FILM FORMS	
IDENTIFICATION (E)	50°C	
VISCOSITY OF A 2% AQUEOUS SOLUTION @ 20D °C	2663 - 4970 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	
RETEST DATE		
DATE OF MANUFACTURE		
RESIDUAL SOLVENTS	AS REPORTED	
MONOGRAPH EDITION		

***Spectrum Chemical Mfg Corp***

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