

Item Number	HY122
Item	Hypromellose, Substitution Type 2910, 50 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

Test	Specification	
	Min	Max
APPEARANCE		
IDENTIFICATION (A)	POWDERED MATERIAL AGGREGATES ON SURFACE	
IDENTIFICATION (B)	CLEAR OR SLIGHTLY TURBID VISCIOUS SOLUTION	
IDENTIFICATION (C)	RED COLOR DEVELOPES CHANGES TO PURPLE	
IDENTIFICATION (D)	COHERENT, CLEAR FILM FORMS	
IDENTIFICATION E	50°C	
VISCOSITY OF A 2% AQUEOUS SOLUTION @ 20D °C	40	60 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	
CERTIFIED HALAL		
RETEST DATE		
DATE OF MANUFACTURE		
RESIDUAL SOLVENTS	AS REPORTED	
MONOGRAPH EDITION		

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