



Specification for Hydroxypropyl Cellulose, 75-150 cP, NF (HY117)

Item Number	HY117
Item	Hydroxypropyl Cellulose, 75-150 cP, NF
CAS Number	9004-64-2
Molecular Formula	
Molecular Weight	95000
MDL Number	
Synonyms	Cellulose, 2-Hydroxypropyl Ether ; Hyprolose

Test	Specification	
	Min	Max
ASSAY (HYDROXYPROPOXY GROUPS)	53.4	80.5 %
ROTATIONAL VISCOSITY OF A 5% AQUEOUS SOLN. @ 25°C	AS REPORTED	
pH OF A 1% SOLUTION	5.0 - 8.0	
LOSS ON DRYING		5.0 %
SILICA		0.6 %
RESIDUE ON IGNITION		0.8 %
LEAD		10 ppm
ELEMENTAL IMPURITIES	AS REPORTED	
IDENTIFICATION	TO PASS TEST	
RETEST DATE		
DATE OF MANUFACTURE		
APPEARANCE		
RESIDUAL SOLVENTS	TO PASS TEST	

Spectrum Chemical Mfg Corp

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