



Specification for Methylcellulose, 4,000 cP, USP (ME137)

Item Number	ME137
Item	Methylcellulose, 4,000 cP, USP
CAS Number	9004-67-5
Molecular Formula	
Molecular Weight	
MDL Number	
Synonyms	Cellulose Methyl Ether ; Modified Cellulose ; MC

Test	Specification	
	Min	Max
APPEARANCE		
ASSAY, DRIED BASIS (METHOXY GROUPS: -OCH ₃)	26.0	33.0 %
pH	5.0	8.0
VISCOSITY	3000	5600 cP
ELEMENTAL IMPURITIES:		
CHROMIUM (Cr)		AS REPORTED
NICKEL (Ni)		AS REPORTED
LOSS ON DRYING		5.0 %
RESIDUE ON IGNITION		1.5 %
IDENTIFICATION		TO PASS TEST
RETEST DATE		
DATE OF MANUFACTURE		
MONOGRAPH EDITION		
RESIDUAL SOLVENTS		TO PASS TEST

Spectrum Chemical Mfg Corp

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