

Item Number	H2694
Item	Hydroxyethyl Cellulose, 2,000 cP, NF
CAS Number	9004-62-0
Molecular Formula	
Molecular Weight	
MDL Number	
Synonyms	Cellulose 2-Hydroxyethyl Ether ; Hyetellose ; HEC

Test	Specification	
	Min	Max
APPEARANCE		
ASSAY (HYDROXYETHOXY GROUPS, DREID BASIS)	30.0	70.0%
VISCOSITY OF 1% AQUEOUS SOLUTION @25°C	1000	3000 cP
pH OF A 1% SOLUTION @ 25°C	5.5	8.5
LOSS ON DRYING		10.0 %
CHLORIDES		1.0 %
NITRATES (DRIED BASIS)		0.2 %
ALDEHYDES (as GLYOXAL)		20 ppm
RESIDUE ON IGNITION		1.0 %
LEAD (Pb)		10 µg/g
ELEMENTAL IMPURITIES:		
ARSENIC (As)	AS REPORTED	
MERCURY (Hg)	AS REPORTED	
COPPER (Cu)	AS REPORTED	
IDENTIFICATION (A) FTIR	SPECTRUM MATCHES REFERENCE	
IDENTIFICATION (B)	THE SOLUTION REMAINS CLEAR	
RETEST DATE		
DATE OF MANUFACTURE		
MONOGRAPH EDITION		
RESIDUAL SOLVENTS	AS REPORTED	

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