

Item Number	H1236
Item	Hydroxyethyl Cellulose, 5,000 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, DRIED BASIS)	30.0	70.0%
VISCOSITY OF 1% AQUEOUS SOLUTION @25°C	2500	7500 cP
pH (1%)	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 REPORTED	
MERCURY	AS REPORTED	
COPPER	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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