

Item Number	C1478
Item	Carbomer 941, NF
CAS Number	9003-01-4
Molecular Formula	
Molecular Weight	1250000
MDL Number	
Synonyms	Carbopol® 941

Test	Specification	
	Min	Max
APPEARANCE		
CARBOXYLIC ACID GROUPS (DRIED BASIS)	56.0	68.0%
ROTATIONAL VISCOSITY OF A NEUTRALIZED 0.5% AQUEOUS DISPERSION	4,000	11,000 mPa·s
LIMIT OF BENZENE		0.5 %
LIMIT OF ACRYLIC ACID		0.25 %
LOSS ON DRYING		2.0%
ELEMENTAL IMPURITIES	AS REPORTED	
IDENTIFICATION (A) FTIR	SPECTRUM MATCHES REFERENCE	
IDENTIFICATION (B) :		
ANALYSIS 1:	AN ORANGE COLOR IS PRODUCED.	
ANALYSIS 2:	A YELLOW COLOR IS PRODUCED.	
IDENTIFICATION (C)	A VERY VISCOUS GEL IS PRODUCED.	
RETEST DATE		
DATE OF MANUFACTURE		
MONOGRAPH EDITION		
RESIDUAL SOLVENTS	AS REPORTED	

Spectrum Chemical Mfg Corp

Corporate Headquarters:	West Coast Facility:
769 Jersey Ave.	14422 S. San Pedro St.
New Brunswick, NJ 08901	Gardena, CA 90248
732.214.1300	310.516.8000