

CARBOMER 940 ANALİZ SERTİFİKASI

Product Name : Karbomer 940

Cas Number : 9003-01-4

Molecular Formula : $(C_3H_4O_2)_n$

SR.No	PARAMETER	UNIT	SPECIFICATION	RESULTS
1	DESCRIPTION		WHITE, FLUFFY, HYGROSCOPIC POWDER HAVING A SLIGHT, CHARACTERISTIC ODOR. THE pH OF 1 IN 100 DISPERSION IN WATER IS ABOUT 3.	WHITE, FLUFFY, HYGROSCOPIC POWDER HAVING A SLIGHT, CHARACTERISTIC ODOR. THE pH OF 1 IN 100 DISPERSION IN WATER IS ABOUT 3.
2	SOLUBILITY		WHEN NEUTRALIZE WITH ALKALI HYDROXIDE OR AMINE IT DISSOLVE IN WATER, ALCOHOL AND GLYCERIN	COMPLIES
3	IDENTIFICATION		VERY VISCOUS GEL IS PRODUCED	VERY VISCOUS GEL IS PRODUCED
4	IDENTIFICATION		10 mg/mL DISPERSION WITH THYMOL BLUE - ORANGE COLOR	ORANGE COLOR PRODUCED
5	IDENTIFICATION		10 mg/mL DISPERSION WITH CRESOL RED - YELLOW COLOR	YELLOW COLOR PRODUCED
6	VISCOSITY (0.5% AQUEOUS DISPERSION)	mPa.s	40000 TO 60000	50000
7	LOSS ON DRYING (IN A VACUUM AT 80°C FOR 1 HOUR)	%	NMT 2.0	0.72
8	LIMIT OF BENZENE	%	NMT 0.5	Not Detected
9	ASSAY FOR CARBOXYLIC ACID CONTENT	%	56.0 TO 68.0	57.52

Not: Bu belge üzerindeki spesifikasyonlar, üretici tarafından yapılan analiz sonuçlarındaki değerlerle bire bir aynıdır.