

Product Specification

Carbomer



Zist Baspar Kian Co

Zist Baspar Kian Company's Carbomer (Carbapol) has synthesized in water and it is producing whit below Specification now.

Product Specification Table

Test	Unit	Range	Test Procedure	Test Result	
Identification	-	-	USP/NF	According to the method	
Carboxylic Acid Content	% Assay	56-68	Lubrizol 1318-A	67	
Viscosity	cP,25 C	40000-60000	Lubrizol 1430-1	42000	
Clarity	%Transmission	>85	Lubrizol 485-D	87	
Loss on Drying	%	<2	USP/NF	1.34	
Heavy Metals	Total heavy metals, as Pb	Ppm	<20	USP/NF	1.87
	Specific metals: Hg, Pb, As, Sb	Ppm	<10	Lubrizol SA-012	1.25
Residual Monomer	Ppm	<2500	Lubrizol SA-005	427	
PH	-	-	-	2/5	

ROW	Percentage of carbomer use	PH	Viscosity
1	3 %	7	4120
2	4 %	7	18020
3	5 %	7	29330
4	6 %	7	48680
5	7 %	7	89150

office : 81 Neda dead end Nazar sharghi St .Esfahan IRAN

tel: +9831-36258080

fax: +9831-36256644

mob: +989132702330

www.basparkian.com

Email: basparkian@gmail.com