

Polyethylene Glycol

NO.	Test	Units	Specification Limits		Results
			Min	Max	
1	Average Molecular Weight	g/mol	380	420	381.50
2	Hydroxyl Value	mgKOH/g	267	296	294.1
3	PH 5% Solution in Water	-	4.5	7.5	6.45
4	Residue on ignition	% wt.	-	0.1	0.05
5	Heavy Metals	ppm	-	5	<5
6	Viscosity at 98.9°C	Cst	6.8	8.0	6.81
7	Water	% wt.	-	2	0.50
8	Ethylene Oxide	µg/g	-	10	8
9	1,4-Dioxane	µg/g	-	10	4.7
10	Ethylene Glycol Diethylene Glycol	% wt.	NMT 0.25% (Total)		0.043

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