

SPECIFICATIONS



Product Code:

Date: 07/06/10

ACRITAMER 981
INCI Name: Carbomer

DEFINITION: Carbomer is a homopolymer of acrylic acid crosslinked with an allyl ether of pentaerythritol, an allyl ether of sucrose, or an allyl ether of propylene.

GENERAL DATA:

Physical form @ 25°C	Fine, white powder
CAS No.	9003-01-4, 9007-16-3, 9007-17-4, 9062-04-8, 76050-42-5
EINECS No.	Exempt

TEST

SPECIFICATION

Appearance	Fine, white powder
Viscosity (cps) of Neutralized Solution at 25°C (Brookfield RVF @ 20 rpm)	
0.2% Solution	2,000-7,000
0.5% Solution	4,000-11,000
Loss on Drying (Dry for 1 hr @ 80°C in vacuum)	2.0% maximum
Heavy Metals, USP	10 ppm Max
Arsenic	2 ppm Max
Residual Ethyl Acetate/ Cyclohexane (%)	0.45 Max

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