

SPECIFICATIONS



Product Code: 13000

Date: 12/15/2014

ACRITAMER 934 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.

DESCRIPTION: ACRITAMER 934 is a polyvinyl carboxy polymer used as a viscosity enhancer or gelling agent. ACRITAMER 934 is a homopolymer and is crosslinked with sucrose ethers and is used primarily in systems where sparkling clarity is not essential.

GENERAL DATA:

Physical form @ 25°C
CAS No.
EINECS No.

Fine, white powder
9003-01-4, 9007-16-3, 9007-17-4, 9062-04-8, 76050-42-5
Exempt

TEST	SPECIFICATION	METHOD
pH of 0.5% Solution @ 25°C	2.7 to 3.3	CTFA C 1-2
Viscosity (cps) of Neutralized Solution at 25°C (Brookfield RVF @ 20 rpm)		CTFA C 1-2
0.2% Solution	2000 to 5450	(use spindle #4)
0.5% Solution	26,000 to 39,500	(use spindle #6)
Carboxylic Acid Assay (USP)	56.0-68.0%	
Loss on Drying (Dry for 3 hrs @ 105°C)	2.0% maximum	CTFA E 34-1

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