



## Classic Distributing Company

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# TECHNICAL BULLETIN

## Carbomer 934

Chemical Name: Carbomer 934

CAS Number: 9003-01-4

### SPECIFICATIONS:

Appearance @ 25°C	Fine powder
Color	White
Odor	Characteristic
Identification	
A)	Conforms to USP/NF
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Limit of Benzene	0.5% Max.
Viscosity	30,500 – 39,400 CPS (0.5% SOLN)
Assay for Carboxylic Acid	56.0 – 68.0%
Organic Volatile Impurities	Confirms to USP/NF
Loss on Drying	2.0% Max (Vacuum at 80°C for 1 hour)
Heavy Metals	0.002% Max.

### APPLICATION:

Carbomer 934 is a homopolymer of acrylic acid cross linked with an allyl ether of pentarythritol, and allyl ether of sucrose, or an allyl ether of propylene.

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Fine Ingredients

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