



## TECHNICAL DATA SHEET

Product	Carbomer
Chemical Name	Carbomer 980 940;Karbomer;
CAS	54182-57-9
EINECS Number	618-347-7

### SPECIFICATION :

ITEM	STANDARD LIMITS
Appearance	White Powder
Identify	Meet the requirement
0.5% aqueous solution viscosity	40000-60000mpa·s
0.5% aqueous solution	>85%
Residual Ethyl Acetate	≤0.5%
Residual Cyclohexane	≤0.3%
Ignition residue	≤4.0%
Acrylic Acid	≤0.25%
Loss on Drying	≤2.0%
-COOH%	56.0-68.0%

### Packaging:

25kgs drum, 200L drum, IBC drum or pack as customer requirements.

### Application:

- 1) The main functions of carbomer are thickening, suspension and emulsification,
- 2) In pharmaceuticals, it can be used as gel agent, adhesive, coating material, rheological modifier (humidifier, lubricant, suspension aid, stabilizer), etc., and is widely used, especially in new drug delivery systems. It has been widely used at home and abroad

### Shelf Life:

2 years in original packaging containers.