



IID Listings Applicable to Pharmaceutical Polymers for Oral Applications

Various CAS numbers are currently reported on the Inactive Ingredient Database (IID) list that apply to Carbopol® polymers. Carboxypolymethylene is a generic name that can be used to describe all Carbopol homopolymers including Carbopol 71G NF, 971P NF and 974P NF polymers.

IID Name	IID CAS Number	IID Route/Dosage Form	IID Maximum Potency	Chemical Index Name	Alternative CAS Number	UNII
Carboxypolymethylene	9007-20-9	ORAL (Suspension) ORAL (Tablet, sustained action)	No calculable potency measurement available 195.00 mg	Carbomer	9003-01-4	—
Carbomer 934	9007-16-3	ORAL (Suspension) ORAL (Tablet, sustained action)	5.00% 90.00 mg	Carbomer 934	9003-01-4	Z135WT9208
Carbomer 934P (lower-benzene-content 934)	None cited	BUCCAL (Tablet) ORAL (Capsule) ORAL (Suspension) ORAL (Tablet, extended release) ORAL (Tablet, orally disintegrating) ORAL (Tablet, sustained action) ORAL (Tablet, sustained action, coated)	9.37 mg 14.20 mg 1.40% 15.00 mg 0.30 mg 1.50 mg 3.00 mg	Carbomer 934	9003-01-4	Z135WT9208
Carbomer 941	9003-01-4	—	—	2-Propenoic acid, homopolymer	—	F68VH75CJC
Carbomer 974*	9003-01-4	ORAL (Granule, for suspension)	No calculable potency measurement available	2-Propenoic acid, homopolymer	—	—
Carbomer 974P*	None cited	ORAL (Tablet, controlled release) ORAL (Tablet, sustained action)	6.25 mg 6.25 mg	Not applicable	9003-01-4	HHT01ZNK31

*Carbomer 974 and Carbomer 974P are not compendial monograph names.

There are several different IID names that might be associated with a particular Carbopol polymer grade as outlined in the table. It should be noted that the current USP/NF names applicable to carbomer homopolymers might also be used for regulatory submission purposes.

Product Trade Name	IID Name
Carbopol® 71G NF Polymer	Carboxypolymethylene; Carbomer 941
Carbopol® 971P NF Polymer	Carboxypolymethylene; Carbomer 941
Carbopol® 974P NF Polymer	Carboxypolymethylene; Carbomer 934P; Carbomer 974; Carbomer 974P
Carbopol® 934P NF Polymer	Carboxypolymethylene; Carbomer 934P



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