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# NovaXan<sup>TM</sup> 80

*For clear results*  
**NF/FCC Grade Xanthan Gum**  
Thickener and Stabilizer, for Excipient/Food Use

## DESCRIPTION:

ADM NovaXan<sup>TM</sup> 80 is an off-white to light tan colored, free-flowing granular powder that meets the specifications of the National Formulary, the Food Chemicals Codex and the J.E.C.F.A.

## GENERAL CHARACTERISTICS:

Viscosity (1.0% in 1.0% KCl)	1200 - 1600 cP
Particle Size	100% through USS 60 mesh, 250 $\mu$ 95% minimum through USS 80 mesh, 177 $\mu$
Powder Color	Not less than 60
pH (1.0% Solution)	5.5 to 8.1

## STANDARD SPECIFICATIONS:

Identification	Meets NF/FCC tests
Assay	Meets NF/FCC tests
Loss on Drying	6 - 14%
Viscosity	Meets NF/FCC tests
Ash	Between 6.5% and 16%
Arsenic	Not more than 3 ppm
Lead	Not more than 2 ppm
Heavy Metals (as Pb)	Not more than 20 ppm
Isopropyl Alcohol	Not more than 750 ppm
	Not more than 500 ppm (Europe & Japan)
Pyruvic Acid	Not less than 1.5%
Nitrogen	Not more than 1.5%

## MICROBIOLOGICAL:

Total Plate Count	Not more than 2000/g
Yeast and Molds	Not more than 100/g
Salmonella	Meets NF test
Escherichia coli	Meets NF test

## Shelf life:

36 months from the certificate of analysis test date

## PACKAGING:

25 kg boxes, product and package code 174910-2L

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XA-103-040121 NovaXan 80

622 8799

622 2720

25 kg

39.50 /kg