

# NovaXan™ 80

*For clear results*

## NF/FCC Grade Xanthan Gum

Thickener and Stabilizer, for Excipient/Food Use

Product Code: 174910

Archer Daniels Midland Co. Technical Services

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### Description

ADM NovaXan™ 80 is an off-white to light tan colored, free-flowing granular powder.

### General Characteristics

Viscosity (1.0% in 1.0% KCl)	1200 – 1600 cP
Particle Size	100% through USS 60 mesh, 250µ 95% minimum through USS 80 mesh, 177µ
Powder Color	Not less than 70
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

### Ingredients

Xanthan Gum CAS Number 11138.66.2

### Storage

36 months from the certificate of analysis test date. Retesting prior to use is recommended after three years of storage.

### Packaging & Packaging Code

25 kg boxes 174910-2L

### Regulatory Status

This Food Additive meets specifications of the National Formulary, the Food Chemicals Codex and the J.E.C.F.A.

XA-103-120927



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