



Meet Customer Demand with Plant-Based ADM APIs and Excipients

The trend toward products with plant-based ingredients continues to grow as a result of customer demand. ADM can help you with high quality, low toxicity ingredients that are cost-effective, bio-compatible and easily available.

In addition to providing high-quality APIs and excipients, ADM is committed to maintaining the health of our natural resources. We are dedicated to meeting environmental obligations, while pursuing ways to continually improve our efforts in protecting the environment.

High Quality Ingredients You Can Trust

ADM works with suppliers to manage variability and batch-to-batch consistency. In addition, we have regulatory expertise in pharmaceutical ingredients. Our team provides continuous regulatory services to comply with product requirements, and our production and quality control systems fulfill cGMP requirements.

High-quality raw materials with variability management

Compliant with EP & USP requirements

Global Sourcing Management from farmer to pharmaceutical ingredients



Pharmaceutical Portfolio

PharmaEdge

Fully documented product range supported with DMF and/or CEP. Produced according to cGMP

Product Category	Product name	Application				Compliance		Product Description	Regulatory
		Parenteral Nutrition	Injectable	Oral	Topical	EP	USP/NF		
Oils	Refined Soybean Oil IV	✓	✓	✓	✓	✓	✓	API for parenteral nutrition Excipient for human and veterinary applications	CEP : R1 CEP 2011-115 DMF Type II : # 035 560 DMF Type IV : # 028 528
	Refined Olive Oil IV	✓	✓	✓	✓	✓	✓	API for parenteral nutrition Excipient for human and veterinary applications	CEP : R1 CEP 2015-167 DMF Type II : # 035 559 DMF Type IV : # 034 152
	Refined Sesame Oil IV-1		✓	✓	✓	✓	✓	Excipient for human and veterinary applications	DMF Type IV : # 031 697
Purified Glycerol	Purified Glycerol, PharmaEdge	✓	✓	✓	✓	✓	✓	Excipient for human and veterinary applications	Product in development and not available for sale at the moment
Vitamin E	Novatol 1490 PH (D-Alpha-Tocopherol)			✓	✓	✓		Excipient for human and veterinary applications	CEP : R0-CEP 2016-184



Pharmaceutical Portfolio

PharmaPlus

Excipients compliant with EP and USP monograph specifications for human and veterinary applications

Product Category	Product name	Applications		Compliance with monograph specifications	
		Oral	Topical	EP	USP/NF
Oils	Refined Olive Oil, PharmaPlus	✓	✓	✓	✓
	Refined Sesame Oil Pharma	✓	✓	✓	✓
	Refined Rapeseed Oil Pharma	✓	✓	✓	
	Refined Sunflower Oil Pharma	✓	✓	✓	
	Refined Soybean Oil Pharma	✓	✓	✓	✓
	VGB 4S (Fully Hydrogenated Soybean Oil)	✓	✓	✓	✓
	Shortening 36 (Partially Hydrogenated Soybean Oil)	✓	✓		✓
Carbohydrates	Dextrose Monohydrate 200 & 300	✓	✓	✓	✓
	Crystallin Fructose C&M	✓	✓	✓	✓
	Maize Starch	✓	✓	✓	✓
	Wheat Starch	✓	✓	✓	✓
Glycerol & Propylene Glycol	Glycerol EP	✓	✓	✓	
	EVO-100 USP-NF/FCC Propylene Glycol	✓	✓		✓
	USP-NF Glycerin	✓	✓		✓
Ethanol	Bio-Ethanol	✓	✓		✓



PHARMACEUTICAL INGREDIENTS



ADM'S GLOBAL FOOTPRINT

Our global footprint combines with local insights to give us capabilities few other companies have—ensuring that we get the very best ingredients from around the globe to our customers, wherever they may be.

QUALITY IS OUR TOP PRIORITY

Our products come from carefully selected materials. They are manufactured under strict quality assurance conditions according to ISO 9001:2015 standards and HACCP methods.



ADM DELIVERS FOR YOU

ADM is a global leader in human and animal nutrition and the world's premier agricultural origination and processing company. We offer an extensive range of pharmaceutical excipients, derived from vegetable origins that meet highest quality standards. We make delivering compliance and consistency a reality, giving you an edge to innovate with confidence.

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