

USP-NF Glycerin -- Excipient/Food Use Only

Product Code 051000

Product Information

USP-NF Glycerin -- Excipient/Food Use Only is a *plant-based** renewable alternative to fossil-based Glycerin. ADM utilizes crude glycerin from edible vegetable oil sources as the feedstock for the USP-NF Glycerin refining process. Refined glycerin is commonly used as a humectant, solvent or preservative in food, personal care and Household, Industrial & Institutional applications.

Specification

<i>Analysis</i>	<i>Limit</i>	<i>Method</i>	<i>Ingredient Statement</i>
Glycerin, % Min.	99.7	ADM	Glycerin
Specific Gravity @ 25°C, Min.	1.259	USP <841>	Regulatory Country of Origin: United States Meets USP and FCC* Monographs * Refer to GRAS and FCC Statement
Identification A (IR)	Pass	USP <197F>	
Identification B (DEG & EG), 0.1% Max.	0.10	USP <621>	
Identification C (GC)	Pass	USP <621>	Availability Bulk Railcar: 185,000-lbs. Bulk Trailer: 45,000-lbs. Tote: 2,500-lbs. Tote: 1,600-lbs. Drum: 551-lbs.
Related Compounds:			
Individual Impurities, % Max.	0.1	USP <621>	
Total Impurities, % Max.	1.0	USP <621>	
Chlorides, % Max.	0.0010	ADM	
Sulfates, % Max.	0.0020	ADM	
Elemental Impurities	Pass	USP <232>	
Residue on Ignition, % Max.	0.01	USP <281>	
Lead, ppm Max.	1	ADM	
Arsenic, ppm Max.	2	ADM	
Chlorinated Compounds, % Max.	0.003	USP	Shelf Life 24 months when stored in recommended storage conditions.
Readily Carbonizable Substances	Pass	FCC	
Fatty Acids & Esters	Pass	USP	
Water, % Max.	0.3	USP <921>	
Color, Pt-Co Max.	10	ADM	
Refractive Index	1.470 – 1.475	EP	Other CAS No.: 56-81-5 INCI: Glycerin FEMA No.: 2525
Odor	Characteristic	ADM	
Appearance	Free of Suspended Solids	ADM	

*Plant-based – substance sourced or derived from plants