

Biobased Propylene Glycol Industrial Grade Sales Specification

Product Code 049020

Product Information

Biobased Propylene Glycol Industrial Grade is a **100% biobased** sustainable alternative to fossil-based Propylene Glycol. Crude glycerin derived from edible vegetable oil sources that are catalytically converted to biobased propylene glycol.



Specification

	Analysis	Limit	Method
	Bio-based Content, % Max.	100	ASTM 6866
	Assay, % Min.	99.5	ADM
	Identification	Pass	FTIR
	Specific Gravity @ 25°C	1.035 – 1.037	Density Meter
	Water, % Max.	0.2%	Karl Fisher
	Color, Pt-Co., Max.	10	ISO 6271-2
	Chlorides, ppm Max.	1	IC
	Acidity, as acetic acid, % Max.	0.002	ADM
	Iron (Fe), ppm Max.	0.5	ICP
	Lead, ppm Max.	1	ICP
	Odor	Typical	ADM
	Appearance	Clear, free of suspended matter	ADM

Regulatory

CAS No.: 55-57-6

Availability

Bulk Railcar: 185,000-lbs.

Bulk Trailer: 45,000-lbs.

Tote: 2,282-lbs.

Drum: 476-lbs.

Shelf Life

24 months when stored in recommended storage conditions.