

FORMULA: $O(CH_3-CH(OH)-CH_2)_2$

MOL. WT.: 134.18

DESCRIPTION

Colorless liquid.

APPLICATIONS

Widely used in perfumery, as a solvent in hydraulic fluids, printing inks and aromatic extraction processes. Textile lubricant. Raw material in the production of industrial soaps and polyurethane systems.

SPECIFICATIONS

TEST METHOD

Appearance	Clear liquid	Visual
Odor	Characteristic	MP-413
Purity, wt %	99.0 Min.	MP-403
Water, wt %	0.1 Max.	MP-400
Color, Pt-Co	10 Max.	MP-401
Ashes, wt %	0.005 Max.	MP-406
Acidity as Acetic Acid, wt %	0.01 Max.	MP-405
Chlorides, ppm (mg/kg)	1.0 Max.	MP-408
Iron as Fe, ppm (mg/kg)	0.5 Max.	MP-402
Specific Gravity, 20/20 °C	1.0200 - 1.0270	MP-404
Boiling range, °C @ 760 mm Hg (101.3 kpa) ⁽¹⁾		MP-407
I.B.P. ⁽²⁾	228.0 Min.	
D.P.	236.0 Max.	
Refractive Index n_D @ 20 °C	1.4390 Min. 1.4440 Max.	MP-412

Notes:

(1) When atmospheric pressure is different from 760 mm Hg, add the temperature factor calculated as follows: $F = 0.051 (760 - P)$ P= barometric pressure in mm Hg.

(2) I.B.P.: Initial boiling point. D.P.: Dry Point



SALES SPECIFICATION

EVC-033

DIPROPYLENE GLYCOL
INDUSTRIAL GRADE

10/07/20

2 of 2

Revision

10

AVAILABILITY

Available in bulk or plastic drums containing 212 kg net wt (466 lb net) or containers 1 t.

Headquarters: Bosque de Radiatas No. 34, Bosques de las Lomas, Del. Cuajimalpa.
C.P. 05120, CDMX, Tel. 2789-2200 Fax: 2789-2351

TLAXCALA Plant: km 154 carretera México-Veracruz, vía Texcoco. Corredor Industrial
San Cosme Xaloztoc, Tlaxcala, C.P. 90460

Website

www.grupoidea.com

Email

Commercial: pedidosidea@idea.com.mx

Quality: calidea@idea.com.mx