

TECHNICAL DATA SHEET

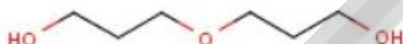
NAME OF COMMODITY: DIPROPYLENE GLYCOL

CAS NO.: 25265-71-8

MOLECULAR FORMULA: C₆H₁₄O₃

MOLECULAR WEIGHT: 134.17

CHEMICAL STRUCTURE:



TESTS	SPECIFICATIONS
APPEARANCE	colorless clear liquid
PURITY,w%	99.7 MIN
HAZEN,Pt-Co	10 MAX
MPG CONTENT,w%	0.2 MAX
TPG CONTENT,w%	0.1 MAX
ACIDITY,%	0.003 MAX
WATER CONTENT,%	0.1 MAX
DENSITY,20°C g/cm ³	1.020-1.025
CHLORIDES,ppm	10 MAX
IRON,ppm	1 MAX
IGNITION RESIDUE,%	0.005 MAX
Pb,ppm	20 MAX
ARSENIC,ppm	2 MAX

APPLICATION:

This grade of DPG is a liquid that is practically odorless, colorless, watersoluble and hygroscopic that is its advantage in odor-sensitive applications such as a solvent in essence, fragrance and cosmetics. It was developed to meet the needs of manufacturers who require a consistent quality for their fragrances and personal care products.

PACKING:

Drum, IBC tote, ISO tank