

TECHNICAL DATA SHEET

Propylene Glycol | CAS 57-55-6

1. Product Identification

Product Name	Propylene Glycol
CAS Number	57-55-6
Synonyms	1,2-Propanediol, Propane-1,2-diol, PG, E1520
Category	Specialty
Available Grades	Pharmaceutical/Food Grade/Technical/LR
HSN Code	2905.32

2. Physical & Chemical Properties

Molecular Formula	C ₃ H ₈ O ₂
Molecular Weight	76.09
Appearance	Colourless viscous hygroscopic liquid
Density	1036 kg/m ³
Boiling Point	188.2°C
Melting Point	-59°C
Flash Point	99°C
Solubility	Miscible with water

3. Applications

• Pharmaceutical solvent • Food additive (E1520) • Antifreeze • Cosmetics • HVAC antifreeze • Electronic cigarette

4. Industries Served

Pharmaceutical, Food, Cosmetics, Automotive, Research

5. Packing & Supply

Standard industrial packing. Bulk and customised packing available on request. Export supply with full documentation (COA, MSDS, COO, Packing List).

Values are typical and given in good faith as a guide to product characteristics; they do not constitute a specification or guarantee. Refer to the batch COA for certified values.