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PRODUCT SPECIFICATION

产品规格书

Product Name	Propylene Glycol Food Grade	**Grade / Model**	Food grade
CAS No.	57-55-6	**Executive Standard**	No data available
Revision Date	2026-11-16	**HS Code**	No data available

No.	Item	Specification
1	Identification	Pass
2	Appearance	Colorless clear viscous liquid
3	Assay	≥99.80%
4	Ethylene glycol (EG)	≤50 ppm
5	Diethylene glycol (DEG)	≤50 ppm
6	Residue on ignition	≤2.5 mg
7	Chloride	≤0.007 w/%
8	Sulfate	≤0.006 w/%
9	Heavy metals	≤5 ppm
10	Specific gravity (25/25 °C)	1.035-1.037
11	Acidity (0.1 N NaOH)	≤0.05 mL
12	Moisture	≤0.10 w/%
13	Iron (Fe)	≤0.1 ppm
14	Color (Pt-Co)	≤10 Hazen
15	Initial boiling point (IBP)	≥184 °C
16	Dry point (DP)	≤189 °C

Remarks: Packing: 215 kg net galvanized iron drums; IBC, 21–23 MT flexitank or ISO tank (existing PG SPEC).. Storage: Keep sealed, protected from light and ventilated at ≤40 °C and ≤50% relative humidity (food-grade COA); protect from moisture.

Specification basis: Supplier COA/TDS specifications; public sources supplement the safety information. Final supply subject to Richest COA.