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PRODUCT SPECIFICATION

产品规格书

Product Name	Polyethylene-Polypropylene Glycol L-64 / L-61 / L-62 Series	**Grade / Model**	L-61 (Poloxamer 181) / L-62 (Poloxamer 182) / L-64 (Poloxamer 184)
CAS No.	9003-11-6 (common CAS for L-64, L-61 and L-62)	**Executive Standard**	Manufacturer public specification
Revision Date	2026-11-16	**HS Code**	Not specified in reviewed public sources

No.	Item	Specification
1	L-61 Appearance (25°C)	Colorless transparent liquid
2	L-61 Average molecular weight	2000
3	L-61 Viscosity (25°C)	285 cP
4	L-61 Cloud point (1% aqueous solution)	17–21°C
5	L-61 Water	≤1.0%
6	L-61 pH (1% aqueous solution)	5.0–7.0
7	L-61 HLB value	3
8	L-62 Appearance (25°C)	Colorless transparent liquid
9	L-62 Average molecular weight	2500
10	L-62 Viscosity (25°C)	400 cP
11	L-62 Cloud point (1% aqueous solution)	21–26°C
12	L-62 Water	≤1.0%
13	L-62 pH (1% aqueous solution)	5.0–7.0
14	L-62 HLB value	7
15	L-64 Appearance (25°C)	Colorless transparent liquid
16	L-64 Average molecular weight	2900
17	L-64 Viscosity (25°C)	550 cP
18	L-64 Cloud point (1% aqueous solution)	57–61°C
19	L-64 Water	≤1.0%
20	L-64 pH (1% aqueous solution)	5.0–7.0
21	L-64 HLB value	13

Remarks: Packing: 200 kg iron drum or 50 kg plastic drum (public manufacturer packaging). Storage: Keep tightly closed in a dry, cool and well-ventilated place, separated from food and incompatible materials. Public manufacturer shelf life: two years.

Specification basis: Public typical specification; final supply subject to Richest COA.