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PRODUCT SPECIFICATION

产品规格书

Product Name	Polyethylene Glycol PEG 200 / PEG 400 Series	**Grade / Model**	PEG 200 / PEG 400, industrial grade
CAS No.	25322-68-3 (common CAS for PEG 200 and PEG 400)	**Executive Standard**	Manufacturer public specification
Revision Date	2026-11-16	**HS Code**	Not specified in reviewed public sources

No.	Item	Specification
1	PEG 200 Appearance (25°C)	Colorless transparent liquid
2	PEG 200 Color (Pt-Co)	≤20
3	PEG 200 Hydroxyl value	510–623 mgKOH/g
4	PEG 200 Average molecular weight	180–220
5	PEG 200 Moisture	≤1.0%
6	PEG 200 pH (1% aqueous solution)	5.0–7.0
7	PEG 400 Appearance (25°C)	Colorless transparent liquid
8	PEG 400 Color (Pt-Co)	≤20
9	PEG 400 Hydroxyl value	255–312 mgKOH/g
10	PEG 400 Average molecular weight	360–440
11	PEG 400 Freezing point	4–10°C
12	PEG 400 Moisture	≤1.0%
13	PEG 400 pH (1% aqueous solution)	5.0–7.0

Remarks: Packing: 200 kg iron drum or 50 kg plastic drum for PEG 200 and PEG 400 (public manufacturer packaging). Storage: Keep tightly closed in a dry, ventilated place, protected from moisture, prolonged heat and direct sunlight. Public manufacturer shelf life: two years.

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