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PRODUCT SPECIFICATION

产品规格书

Product Name	Laureth-3 / Laureth-7 / Laureth-9 Series	**Grade / Model**	Laureth-3 / Laureth-7 / Laureth-9 (3 EO / 7 EO / 9 EO nominal)
CAS No.	9002-92-0 (common CAS used by the selected Laureth-3, Laureth-7 and Laureth-9 manufacturer pages)	**Executive Standard**	Manufacturer public specification
Revision Date	2026-11-16	**HS Code**	Not specified in reviewed public sources

No.	Item	Specification
1	Laureth-3 Appearance (25°C)	Colorless and transparent grease (manufacturer wording)
2	Laureth-3 Color (Pt-Co)	≤50
3	Laureth-3 pH (1% aqueous solution)	5.0–7.0
4	Laureth-3 Hydroxyl value	160–180 mgKOH/g
5	Laureth-3 Water	≤0.5%
6	Laureth-7 Appearance	Colorless and transparent grease to milky-white cream (manufacturer wording)
7	Laureth-7 Color (Pt-Co)	≤50
8	Laureth-7 pH (1% aqueous solution)	5.0–7.0
9	Laureth-7 Cloud point (1% aqueous solution)	50–70°C
10	Laureth-7 HLB value	12.4 (theoretical value, for reference)
11	Laureth-7 Water	≤1.0%
12	Laureth-9 Appearance	Colorless and transparent grease to milky-white cream (manufacturer wording)
13	Laureth-9 Color (Pt-Co)	≤50
14	Laureth-9 pH (1% aqueous solution)	5.0–7.0
15	Laureth-9 Cloud point (1% aqueous solution)	70–90°C
16	Laureth-9 HLB value	13.6 (theoretical value, for reference)
17	Laureth-9 Water	≤1.0%

Remarks: Packing: Laureth-3: 180 kg metal pail. Laureth-7: 200 kg metal pail. Laureth-9: 200 kg metal pail or 50 kg plastic drum (public manufacturer packaging).. Storage: Keep tightly closed in a cool, dry, well-ventilated place. Public manufacturer storage period: two years. If turbidity or solidification occurs at low temperature, homogenize before use only under the final supplier's instructions.

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