Richest Group
No. 999, Jiangyue Rd, Minhang, Shanghai 201114, China
Tel: 0086 21 5017 5386
E-mail: inquiry@richest-group.com
Web: www.richest-group.com

PRODUCT SPECIFICATION

产品规格书

Product Name	Hydroxypropyl Methylcellulose for Drilling Fluids (HPMC)	**Grade / Model**	Industrial/oil-drilling grade; high-viscosity HPMC reference grade
CAS No.	9004-65-3	**Executive Standard**	Public supplier industrial/oil-drilling grade specification; no USP, FCC or pharmacopoeial conformity is claimed
Revision Date	2026-11-16	**HS Code**	39123900 (China ten-digit extension 3912390000; verify at destination)

No.	Item	Specification
1	Appearance	White powder
2	Purity	99% (supplier-declared)
3	Viscosity	45,000–100,000 mPa·s; test conditions not stated in the public table
4	pH	5–7
5	Methoxy content	≤29%
6	Hydroxypropyl content	≥10%
7	Ash	≤5%
8	Moisture	≤5%

Remarks: Packing: 25 kg kraft-paper composite bag with inner PVC plastic liner, as publicly listed by Hebei Yan Xing. Storage: Keep the bag tightly closed in a cool, dry, well-ventilated place. Protect from moisture, heat and ignition sources; prevent dust accumulation and use good housekeeping to minimise combustible-dust hazards.

Specification basis: Public typical industrial/oil-drilling grade table and packaging from Hebei Yan Xing's manufacturer listing. The table does not disclose viscosity test concentration, temperature, spindle or shear conditions, so these are not invented and must be confirmed; final supply subject to Richest COA.