

TECHNICAL DATA SHEET

Sodium Metasilicate Pentahydrate (Powder, Pass 30 mesh)
五水偏硅酸钠 (粉 · 过30目)

Approved for external use · v1 · 2026-09-14

CAS No. 10213-79-3
Document type Generic specification (no lot number)
Issue date 2026-09-14
Version v1 (Approved)

Item	Specification
Na ⁺ O ²⁻ , %	≥ 28.70
SiO ₂ , %	≥ 28.00
Modulus, M	0.95 – 1.02
Fe, %	≤ 0.0100
Passing 30 mesh, %	≥ 90.0
Bulk Density, g/cm ³	≥ 0.85
Transparency, %	≥ 98.0
Water Insoluble, %	≤ 0.06
Whiteness	≥ 85.0

Notes

- This TDS states product specification ranges only. It does not represent any single production lot.
- For order fulfillment and customer qualification, a batch-specific stamped COA matching the shipped lot shall be provided.
- Typical packaging: 25 kg composite plastic bags; FIBC available upon request. Dangerous goods: UN3253, Class 8, Packing Group III (confirm with current SDS / packaging appraisal).
- Store in a cool, dry place; keep sealed to avoid moisture uptake.
- 本文件仅列产品规格区间，不含批次号与实测结果；发货须另附当批次盖章 COA。