

## TECHNICAL DATA SHEET

Sodium Metasilicate Pentahydrate (Powder, Pass 60 mesh)  
五水偏硅酸钠（粉 · 过60目）

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

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| Item                                | Specification |
|-------------------------------------|---------------|
| Na <sup>+</sup> O <sup>2-</sup> , % | ≥ 28.70       |
| SiO <sub>2</sub> , %                | ≥ 28.00       |
| Modulus, M                          | 0.95 – 1.02   |
| Fe, %                               | ≤ 0.0100      |
| Passing 60 mesh, %                  | ≥ 15.0        |
| Bulk Density, g/cm <sup>3</sup>     | ≥ 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。