

NANTONG KAIXIN PHARMA CHEMICAL CO., LTD.

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CERTIFICATE OF ANALYSIS

Date of report: JUL. 22, 2023

Name of product: SODIUM METASILICATE PENTAHYDRATE

Lot No. 30722143

Quantity: 27MT/1080 bags

Mfg. date: JUL. 22, 2023

Expiry date: JUL. 21, 2025

PO No. 4600025937

Country of origin: P. R. China

| Items                              | Specs       | Results |
|------------------------------------|-------------|---------|
| Sodium oxide (Na <sub>2</sub> O) % | 28.20-30.50 | 28.52   |
| Silica (SiO <sub>2</sub> ) %       | 27.80-29.20 | 28.00   |
| Water insoluble matter %           | ≤0.02       | 0.003   |
| Fe (ppm)                           | ≤80ppm      | 40      |
| Whiteness %                        | ≥80.0       | 89.27   |
| Particle size (14~40mesh) %        | ≥90.0       | 99.58   |
| Bulk density (g/cm <sup>3</sup> )  | 0.85-1.00   | 0.88    |
| Transparency %                     | ≥90.0       | 98.2    |

Conclusion: CONFORM TO THE IN-HOUSE SPECIFICATIONS (HG/T2568-2021)

NANTONG KAIXIN PHARMA CHEMICAL CO., LTD.  
南通凯信医药化工有限公司

蔡建兵

Authorized Signature