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CERTIFICATE OF ANALYSIS

Date of report: APR. 3, 2022  
Name of product: SODIUM METASILICATE PENTAHYDRATE  
Lot No. 22010102  
Quantity: 27MT/1080 bags  
Mfg. date: JAN. 01, 2022  
Expiry date: DEC. 31, 2023  
Invoice No. 22KX0410  
PO No. 4600023523  
Country of origin: P. R. China

Items	Specs	Results
Sodium oxide (Na <sub>2</sub> O) %	28.50-30.50	29.60
Silica (SiO <sub>2</sub> ) %	27.80-29.20	28.70
Water insoluble matter %	≤0.05	0.02
Fe (ppm)	≤80ppm	50
Whiteness %	≥80	96
Particle size (12~32 mesh) %	≥90	98.5
Bulk density (g/cm <sup>3</sup> )	0.80-1.10	0.97
PH (1% aqueous)	11.0~14.0	13.2

Conclusion: CONFORM TO THE IN-HOUSE SPECIFICATIONS