

Shanghai Chemex Group Ltd.

Sodium Metasilicate Pentahydrate

Certificate of Analysis

Checking Item	Test Standard (HG/T2568-08)	Test Result
Sodium Oxide (Na ₂ O) %	28.00-30.00	29.01
Silica (SiO ₂) %	27.00-29.00	29.00
Water insoluble %	≤ 0.2	0.08
Fe(ppm)	≤ 200 ppm	65
Whiteness %	≥ 80	91.8
Bulk Density	0.80-0.97 g/cc	0.93
pH of 1.0% Solution	12-13	12.65
Melting Point	72.2°C	72.2°C
Particular Size % (16-30 mesh)	≥90	98

Tester: 陈印敏

