

BE-LONG CORPORATION

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Certificate of Analysis

Product Name: SODIUM META**Batch No :** BL100215SILICATE PENTAHYDRATE

| | |
|------------|--------------|
| Mfg. Date: | Feb 12, 2010 |
| Test Date: | Feb 12, 2010 |
| Exp. Date | Feb 12, 2012 |
| Quantity: | 360 mt |

| Item | Standard | Result |
|----------------------------------|---------------|---------|
| Sodium oxide(Na ₂ O)% | 28.00-30.00 | 29.14 |
| Silica(SiO ₂)% | 27.00-29.00 | 28.85 |
| Water insoluble% | ≤0.2 | 0.08 |
| Iron(Fe)% | ≤200p.p.m | 50p.p.m |
| Whiteness | ≥80 | 87 |
| Bulk Density | 0.80-0.97g/cc | 0.95 |
| PH of 1.0% Solution | 12-13 | 12.65 |
| Melting Point | 72.2°C | 72.2°C |

The above certificate of analysis is in compliance with standard.