

Certificate of Analysis

Sodium Metasilicate Pentahydrate

Lot: 140723M5M

| <u>TEST</u> | <u>SPECIFICATION</u> | <u>RESULT</u> | <u>UNITS</u> |
|-------------------|----------------------|---------------|-------------------|
| Dry Matter | 56.5 - 58.5 | 58.11 | % |
| Molar Ratio | 1.01 - 1.05 | 1.03 | ppm |
| Weight Ratio | .98 - 1.02 | 1.00 | ppm |
| SiO ₂ | 28.0 - 29.4 | 29.06 | % |
| Na ₂ O | 28.1 - 29.5 | 29.06 | % |
| Density | .85 - 1.05 | 0.919 | g/cm ³ |
| <0.200 mm | ≤ 2.0 | 0.10 | % |
| >1.600 mm | ≤ 2.0 | 0.20 | % |

Certified by:

Raymond Corbett

Operations Manager



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