



## SHMP NSF

| SPECIFICATION DATASHEET               |       |               |         |
|---------------------------------------|-------|---------------|---------|
| Test                                  | Units | Specification | Typical |
| P <sub>2</sub> O <sub>5</sub> content | %     | ≥67           | 68.50   |
| pH (1% solution)                      | -     | 6.0 – 7.0     | 6.5     |
| Water Insoluble Matter                | %     | ≤0.15         | 0.02    |
| Los on Ignition (550°C)               | %     | ≤1.0          | 0.30    |
| Loss of Weight (4h/105°C)             | %     | ≤0.2          | 0.05    |
| Chain Length                          | -     | 12 – 17       | 15      |
| Residue on sieves – 1.00 mm           | %     | ≤50           | 2.0     |
| Residue under sieves – 0.25 mm        | %     | ≤25           | 5.0     |
| As content                            | ppm   | ≤40.0         | <1.0    |
| F content                             | ppm   | ≤5.0          | <5.0    |
| Pb content                            | ppm   | ≤2.0          | 0.15    |
| Cd content                            | ppm   | ≤1.0          | 0.25    |
| Hg content                            | ppm   | ≤1.0          | <0.1    |