

## CALCIUM STEARATE

(CAS: 1592-23-0)

| Grade   | Appearance     | Metal Content % | Ash Content % | Free Fatty Acid % | Moisture % | Melting Point °C | Bulk Density g/l |
|---------|----------------|-----------------|---------------|-------------------|------------|------------------|------------------|
| Grade 1 | White Powder   | 6.6 - 7.2       | 9.2 - 10.0    | 1.00 max.         | 3.00 max.  | 145 - 155        | 200 - 300        |
| Grade 2 | White Granules | 6.6 - 7.2       | 9.2 - 10.0    | 1.00 max.         | 3.00 max.  | 145 - 155        | 450 - 600        |
| Grade 3 | White Powder   | 6.6 - 7.3       | 9.2 - 10.2    | 0.50 max.         | 3.00 max.  | 150 - 160        | 200 - 300        |
| Grade 4 | White Powder   | 6.6 - 7.0       | 9.2 - 9.8     | 0.50 max.         | 3.00 max.  | 140 - 160        | 150 - 250        |
| Grade 5 | White Powder   | 6.6 - 6.9       | 9.2 - 9.6     | 0.50 max.         | 3.00 max.  | 140 - 160        | 150 - 250        |
| Grade 6 | White Granules | 6.6 - 6.9       | 9.2 - 9.6     | 0.50 max.         | 3.00 max.  | 140 - 160        | 450 - 600        |
| Grade 7 | White Powder   | 4.3 - 5.0       | 6.0 - 7.0     | 1.00 max.         | 2.00 max.  | 155 - 165        | 250 - 350        |
| Grade 8 | White Powder   | 6.6 - 6.9       | 9.2 - 10.0    | 1.00 max.         | 3.00 max.  | 145 - 155        | 150 - 220        |