

CALCIUM STEARATE

Code No : PCS 101

PHYSICAL AND CHEMICAL PROPERTIES

| | |
|-----------------------------------|----------------------|
| Physical form at room temperature | Solid |
| Appearance | Powder |
| Colure | White |
| Melting point | 145 - 155 c |
| Decomposition temperature | > 200 c |
| Bulk density | 180 - 230 g/l |
| Flash point | 200 c (c.o.c.method) |
| % Water content | 2.5 Max |
| % Free fatty acid | 0.5 – 1 |
| % Ash content | 8 - 9 |
| % Ca content | 6 - 7 |