

**CALCIUM PHOSPHATE**

(CAS: 7758-87-4)

<b>Calcium as CaO</b>	39.5% - 43.5%
<b>Phosphate as P<sub>2</sub>O<sub>5</sub></b>	47.5% - 51.5%
<b>Water soluble chloride</b>	0.025% max
<b>Water soluble sulphate</b>	0.05% max
<b>Lead as Pb</b>	10 ppm max
<b>Cadmium as Cd</b>	10 ppm max
<b>Loss on ignition 600 deg C</b>	6.0% - 10.0%
<b>Conductivity</b>	600 $\mu$ S/cm max
<b>pH value</b>	5 - 8
<b>Density</b>	2.9 g/cm <sup>3</sup>
<b>Bulk Density</b>	0.3
<b>Tamped Density</b>	0.6
<b>Oil Absorption</b>	40
<b>Sieve residue 32<math>\mu</math>m</b>	0.01% max
<b>Avg. particle size</b>	2.5 - 4.0 $\mu$ m