

**SPECIFICATION**

**Product:CALCIUM CARBONATE PPT**

<b>Colour</b>	<b>: White</b>	
<b>Specific Surface dia (micron)</b>	<b>: 0.4</b>	
<b>Solution in Hcl</b>	<b>: Clear</b>	
<b>Calcium Carbonate</b>	<b>: 98.5% Min.</b>	
<b>pH</b>	<b>: 9.0 + 0.5</b>	
<b>Oil Absorption</b>	<b>: 40 gms / 100 gms</b>	
<b>Magnesium as MgO</b>	<b>: 0.7 + 0.2%</b>	<b>Max.</b>
<b>Iron as Fe</b>	<b>: 0.02% Max.</b>	
<b>Fluoride as F</b>	<b>: Traces</b>	
<b>Lead as Pb</b>	<b>: 11 ppm</b>	<b>Max.</b>
<b>Arsenic as As</b>	<b>: 3 ppm</b>	<b>Max.</b>
<b>Copper as Cu</b>	<b>: 5 ppm</b>	<b>Max.</b>
<b>Chloride as Cl</b>	<b>: Traces</b>	
<b>Phosphate as PO4</b>	<b>: 0.12% Max.</b>	
<b>Sulphate as SO4</b>	<b>: 0.15% Max.</b>	
<b>Silica as SiO2</b>	<b>: 0.2%</b>	<b>Max.</b>
<b>Soluble Alkali as Na2O</b>	<b>: 0.15% Max.</b>	
<b>Matter Insoluble in Hcl</b>	<b>: 0.5%</b>	<b>Max.</b>
<b>Moisture at 105oC</b>	<b>: 0.5%</b>	<b>Max.</b>
<b>Fineness</b>		
<b>300 mesh</b>	<b>: 99.95%</b>	<b>Min.</b>
<b>325 mesh</b>	<b>: 99.90%</b>	<b>Min.</b>
<b>Tapped Density (50 taps)</b>	<b>: 0.46 ml/gm</b>	