

**POLY ALUMINIUM CHLORIDE**

(CAS: 1327-41-9)

<b>Appearance</b>	:	Pale Yellow Liquid
<b>Aluminium as Al<sub>2</sub>O<sub>3</sub></b>	:	17.5 ± 1.0 % by Mass
<b>Basicity</b>	:	45.0 ± 5.0 % by Mass
<b>Chloride as Cl<sup>-</sup></b>	:	20.5 ± 1.5 % by Mass
<b>Sulphate as SO<sub>4</sub><sup>-</sup> (Max)</b>	:	Nil
<b>Specific Gravity at 25°C</b>	:	1.37 ± 0.02
<b>Bulk Density</b>	:	NA
<b>pH of 5% Solution (w/v)</b>	:	1.8 - 4.5
<b>Total Organic Content (TOC)</b>	:	80 ppm