



<b>DESCRIPTION:</b>	BLU ACH Powder is the most concentrated material of the PAC family, it offers the maximum alumina and <u>basicity</u> available in a stable solution form. As it has the highest <u>polynuclear</u> content and highest level of neutralization, A high quality coagulant typically used in both municipal and industrial water treatment applications to remove suspended solids and organic matter.
<b>APPLICATIONS:</b>	<ul style="list-style-type: none"> <li>• Coagulation - Drinking Water</li> <li>• Coagulation - Waste Water</li> <li>• Heavy Metals Removal</li> <li>• Phosphorus Removal</li> <li>• Sludge Thickening Conditioning and Dewatering</li> <li>• <u>Struvite</u> Control</li> <li>• Total Organic Carbon (TOC) Removal</li> <li>• Commercial Antiperspirants</li> <li>• Cosmetic</li> </ul>

No.	Specifications:	Solid	Liquid
1	Molecular Weight:	210.48g/mol	
2	Molecular Formula:	$Al_2(OH)_5Cl \cdot 2H_2O$	
3	Appearance:	White Powder	Colorless Liquid
4	Total Aluminium as Alumina ( $Al_2O_3$ ), w/w %:	46—48%	20-23%
5	<u>Basicity</u> %:	75-85%	
6	Chloride, w/w%:	18%Max	9.0% Max.
7	Al:Cl Molar Ratio:	1.90:1~2.10:1	1.90:1-2.10:1