

ALUMINIUM CHLORIDE SOLUTION R10		ACR10004
		Issued July 2003 Revised January 2008
Appearance:	Clear or slightly hazy yellow liquid	
Organics:	Free from by-product organic compounds	
<u>Property</u>	<u>Units</u>	<u>Specification Limits</u>
Density	Kilogram per litre @ 20°	>1.25
Aluminium Content	% as Al	>5.5
Alumina Content	% as Al ₂ O ₃	>10.5
Chloride Content	% as Cl	21 - 24
Free Acid	% as HCl	< 1.0
<u>Impurities</u>	<u>Units</u>	<u>Specification Limits</u>
Arsenic	mg/kg as As	<0.75
Cadmium	mg/kg as Cd	<0.15
Mercury	mg/kg as Hg	<0.2
Sulphate	mg/kg as SO ₄	<50

Purity Standards

Claral R10 meets the requirements of BS EN 881:2004 type 1

Methods of Analysis

Water Treatment Solutions Ltd. will be pleased to supply details of analytical methods on request

