

Product Test Specification

Specification No:	BSL04	Version:	01
Legacy Ref:	51	Review	3 years
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PDV Salt for Water Treatment

Conforms to BS EN 14805:2008 “Chemicals used for treatment of water intended for human consumption – Sodium Chloride for on site electrochlorination using non-membrane technology”

Chemical Analysis	BS EN 14805:2008 Standard	British Salt Typical	Unit
Assay (dry basis)	99.9 % Min	99.9 %	as NaCl
Moisture	0.1 % Max	0.03 %	As H ₂ O
Water Insoluble Matter	0.05% Max	0.003%	-
Bromide	0.025% Max	0.017%	as Br
Arsenic	0.3 mg/kg Max	<0.02 mg/kg	as As
Cadmium	0.75 mg/kg Max	<0.005 mg/kg	as Cd
Chromium	0.75 mg/kg Max	<0.20 mg/kg	as Cr
Mercury	1.05 mg/kg Max	<0.01 mg/kg	as Hg
Nickel	0.75 mg/kg max	<0.01mg/kg	as Ni
Lead	3.5 mg/kg Max	<0.01 mg/kg	as Pb
Antimony	6 mg/kg Max	<0.01 mg/kg	as Sb
Selenium	6 mg/kg max	<0.008 mg/kg	as Se
*Anti-caking agent (E535)	15.0 mg/kg Max 21.5 mg/kg Max	8.4 mg/kg 11.9 mg/kg	as [Fe(CN) ₆] ⁴⁻ as Na ₄ Fe(CN) ₆

Physical Analysis by grade		British Salt Specification (Not stipulated in BS EN 14805:2008)		
PDV	Appearance	White Crystalline	-	Complies
	+1400µm	0	% Max	Retained
	+850µm	08	% Max	Retained
	+425µm	56	% Max	Retained
	+300µm	91	% Max	Retained
	Bulk Density	1.22 to 1.32	g cm-3	-

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