



Reference : SS/IA.002  
Issue No. : 3  
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# sales specification

## ANHYDROUS SODIUM CARBONATE GRANULAR INDUSTRIAL GRADE (UK)

### CHEMICAL COMPOSITION

						<i>Typical</i>
Total Alkali	Na <sub>2</sub> CO <sub>3</sub>	%	:	99.00	MIN.	99.7
Total Alkali	Na <sub>2</sub> O	%	:	57.90	MIN.	58.3
Moisture (loss on heating)		%	:	0.50	MAX.	0.11
Insolubles in water @ 20°C.		mg/kg	:			130
Chloride	NaCl	%	:	0.60	MAX.	0.11
Sulphate	Na <sub>2</sub> SO <sub>4</sub>	mg/kg	:	400	MAX.	100
Iron	Fe <sub>2</sub> O <sub>3</sub>	mg/kg	:	50	MAX.	15
Fluoride	F	mg/kg	:	15	MAX.	<5*
Arsenic	As	mg/kg	:	1	MAX.	<0.1*
Cadmium	Cd	mg/kg	:	1	MAX.	<0.5*
Chromium	Cr	mg/kg	:	1	MAX.	<0.1*
Cobalt	Co	mg/kg	:	1	MAX.	<0.1*
Copper	Cu	mg/kg	:	1	MAX.	<0.1*
Lead	Pb	mg/kg	:	1	MAX.	<0.5*
Manganese	Mn	mg/kg	:	1	MAX.	<0.1*
Mercury	Hg	mg/kg	:	1	MAX.	<0.1*
Nickel	Ni	mg/kg	:	1	MAX.	<0.1*
Titanium	Ti	mg/kg	:	1	MAX.	<0.2*
Vanadium	V	mg/kg	:	1	MAX.	<0.1*

\*Actual level is below the limit of detection



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