

H&I Chemicals Ltd

Hesketh House, 5 Ashfield Road
Chorley, Lancashire, PR7 1LH

Tel: 01257 261633

Email: Sales@hichemicals.com



SALES SPECIFICATION

SODIUM CARBONATE GRANULAR (SODA ASH DENSE)

Total Alkali Na ₂ CO ₃	99.50%
Total Alkali Na ₂ O	58.10%
Moisture (loss on heating)	0.08%
Insolubles in water @ 20°C	260 mg/kg
Chloride NaCl	0.035%
Sulphate Na ₂ SO ₄	959 mg/kg
Iron Fe	0.6 mg/kg
Fluoride F	<2 mg/kg
Arsenic AS	<0.004 mg/kg
Cadmium Cd	<0.009 mg/kg
Cobalt Co	<0.0008 mg/kg
Copper Cu	<0.02 mg/kg
Lead Pb	<0.01 mg/kg
Manganese Mn	0.2 mg/kg
Mercury Hg	<0.0009 mg/kg
Nickel Ni	0.02 mg/kg
Titanium Ti	0.3 mg/kg
Vanadium V	0.3 mg/kg

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Physical Properties:

Pouring Density:	960- 1120 kg / m ³
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Particle Size Typical % by Weight:

>600 Micron	5 max
>150 Micron	85 min
<75 Micron	3 max

Average Median Size	236µm
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