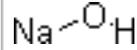




Certificate of Analysis

Product Name: Caustic Soda Prills/Pearl**CAS No:** 1310-73-2**Molecular Formula:** : NaOH**Raw Materials**

Caustic Soda Prills/Pearl: >=99%

Product Specification:

Sodium Hydroxide	% (w/w)	min.	99.0
Sodium Carbonate	% (w/w)	max.	0.4
Sodium Chlorate	mg/kg	max.	5
Sodium Chloride	mg/kg	max.	200
Sodium Sulphate	mg/kg	max.	100
Aluminum	mg/kg	max.	0.5
Antimony	mg/kg	max.	0.2
Arsenic	mg/kg	max.	0.3
Cadmium	mg/kg	max.	0.1
Calcium	mg/kg	max.	5
Chromium	mg/kg	max.	2
Copper	mg/kg	max.	0.1
Iron	mg/kg	max.	10
Lead	mg/kg	max.	0.25
Mercury	mg/kg	max.	0.01
Nickel	mg/kg	max.	10
Selenium	mg/kg	max.	0.2
Silicon Dioxide	mg/kg	max.	10
Zinc	mg/kg	max.	0.1
Typical Grain Size Distribution	(Ø)	% (m/m)	
	1.2 – 2.0 mm	< 2	
	0.5 – 1.2 mm	> 93	
	0 – 0.5 mm	< 5	
Bulk Density	kg/L		1.1 - 1.2

Physical Properties :

Molecular Weight	g/mol	40.00
Melting Temperature	°C	ca 321
Solubility in Water at		g/L
	0 °C	420
	20 °C	1090
	100 °C	3420
Heat of Solution at 20 °C	kJ/mol	42.3



SYSBEX EXPORTS

Manufacturing Statement

ISO9001
GB209-2006

Disclaimer

The information contained herein is based on experience and is believed to be accurate and up to date as at the date of its preparation. However, uses and conditions of use are not within the manufacturer's control and users should determine the suitability of such products and methods of use for their purposes. Neither the manufacturer nor the seller makes any warranty of any kind, express or implied, statutory or otherwise, except that the products described herein shall conform to the manufacturer's or seller's specifications. The manufacturer and the seller expressly disclaim all other warranties, INCLUDING, WITHOUT LIMITATION, WARRANTIES CONCERNING MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. Under no circumstances shall the manufacturer or the seller be liable for indirect, special, consequential, or incidental damages including, without limitation, damages for lost or anticipated profits.



ALLERGEN DECLARATION

PRODUCT NAME: Caustic Soda Pearls

1. The starting material (source) is:

All-natural

Synthetic

Mineral-based:

Animal-based: _____

Vegetable-based: _____

Please note that there may be several steps before the raw material is produced and access to data on manufacturing raw materials is not easily obtained for the starting materials and intermediates used in the production process.

No raw material sourced or derived from animals are used in the manufacturing. Hence, the materials used in the production of have demonstrated compliance with the note for the guidance on minimizing the risk of transmitting animal spongiform encephalopathy agents via human and veterinary medicinal products.

The following items are not used in the manufacturing process of the product, and although manufacturer does not specifically assay for the presence of the items below, it is unlikely that any traces of these items are present in the starting materials or in the end product –

2. The product is unlikely to contain the following -
<input checked="" type="checkbox"/> Cereals containing gluten (i.e. wheat, rye, barley, oats, spelt, kamut or their hybridised strains) and products thereof
<input checked="" type="checkbox"/> Crustaceans and products thereof
<input checked="" type="checkbox"/> Corn
<input checked="" type="checkbox"/> Celery and products thereof
<input checked="" type="checkbox"/> Soybeans and products thereof
<input checked="" type="checkbox"/> Yeast
<input checked="" type="checkbox"/> Fish and products thereof
<input checked="" type="checkbox"/> Eggs and products thereof
<input checked="" type="checkbox"/> Dairy Products (Milk, Lactose, Caseinates, Whey)
<input checked="" type="checkbox"/> Sugar
<input checked="" type="checkbox"/> Sodium/Salt
<input checked="" type="checkbox"/> Peanuts and products thereof
<input checked="" type="checkbox"/> Tree nuts (oils) or derivatives
<input checked="" type="checkbox"/> Mustard and products thereof
<input checked="" type="checkbox"/> Sesame Oil
<input checked="" type="checkbox"/> Sunflower Oil
<input checked="" type="checkbox"/> Sulfites/Bisulfites
<input checked="" type="checkbox"/> Artificial Colours and Flavours
<input checked="" type="checkbox"/> Genetically-modified organisms (GMOs)
<input checked="" type="checkbox"/> Beef/Chicken/Pork derivatives
<input checked="" type="checkbox"/> Seafood derivatives

3. The product is made via:

Chemical Synthesis

Chemical Extraction

Other: n/a

Please be advised that Sysbex Exports has not tested for the presence of the above stated allergens. Therefore, this statement is provided for **informational purposes** only, as instructed to Sysbex Exports by the manufacturer, and is not meant to be a guarantee of absence of the above stated allergens.

Prepared by: Kirstin Bhave

Signature:

Title: Quality Document Assistant