



CERTIFICATE OF CONFORMITY

CERTCONF2011

This document certifies that the following product and specific batch has been manufactured to and complies with the company's standard Specification.

It further certifies that the batch has been tested by a diagnostic laboratory and complies with the minimum specification for this product.

PRODUCT CODE	GPC8035		
DESCRIPTION	Sodium Hydroxide Pearl		
BATCH NO	Allocated at time of production		
Manufacture Date	5 Year Shelf Life	Expiry Date	5 Year Shelf Life
SPECIFICATION form	Sodium Hydroxide is also commonly called lye and caustic soda. This comes in flake/granule form		
Description: White odourless solid	Total alkalinity > 990g NaOH/kg		
Synonyms: Sodium hydroxide	Sodium Carbonate \leq 4g Na ₂ CO ₃ /kg		
CAS NO: 1310-73-2	Sulphate \leq 40mg SO ₄ /kg		
FORMULA: NaOH	Chloride \leq 40mg Cl/kg		
Mean diameter Round 0.75mm	Iron \leq 10mg Fe/kg		
Apparent density @ 20°C Round 1.14 kg/dm ³	Arsenic \leq 3mg As/kg		
Density @ 20°C 2.130 kg/dm ³	Lead \leq 0.5mg Pb/kg		
Melting temp at 1 bar 318.4°C	Mercury \leq 0.05mg Hg/kg		
Specific heat at 20°C 2.01 kJ/kg°C	Heavy metals \leq 20mg Pb/kg		
Melting heat at 15°C 167.5 J/g			
Standard forming heat at 25°C 10.67 KJ/g			
TESTING PROTOCOL <small>(WHERE APPLICABLE)</small>	Supplied against supplier's certificate of analysis/conformity		

We confirm that this batch has been tested in our Laboratory and has been found to stain to our minimum standards and that sample will be retained for the life of the product

Peter Keenan
Commercial Director

Disclaimer

The information contained herein is, to the best of our knowledge and belief, accurate. However, since conditions of handling and use are beyond our control, we do not guarantee any results, and we are not liable for any damage incurred by following these suggestions. Nothing contained herein is to be construed as a recommendation for use in violation of any patent or applicable laws or regulations.