

# Petrovlis-Holland

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## Specifications

### Sodium Carbonate Light

**Chemical formula :**  $\text{Na}_2\text{CO}_3$  Molecular weight : 105.99

**Appearance :** white, pulverulent

### **Chemical analysis :**

	Guarantee Specifications	Typical values
$\text{Na}_2\text{CO}_3$ in %	$\geq 99.2$	99.2 – 99.7
NaCl in %	$\leq 0.20$	0.10 – 0.20
$\text{Fe}_2\text{O}_3$ in %		0.0010 – 0.0025
Heavy metals (as Pb) in %		0.0 – 0.0010
CaO in %		0.0050 – 0.0080
MgO in %		0.005 – 0.0010
Water insolubles in %		0.001 – 0.010

pH (20°C) at 100g/l  $\text{H}_2\text{O}$  11.6

	Guarantee Specifications	Typical values
Particle size in %		
> 1.000 mm	$\leq 4.0$	0.0 – 0.5
< 0.056 mm		20.0 – 35.0

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