



## Specification Sheet

Product Name	Sodium hydroxide puriss. p.a., ACS reagent, reag. Ph. Eur., K ≤0.02%, ≥98%, pellets
Product Number	30620
Product Brand	SIGALD
CAS Number	1310-73-2
Molecular Weight	40.00

### TEST

### SPECIFICATION

CONTENT OF CARBONATE (T)	sodium carbonate (Na <sub>2</sub> CO <sub>3</sub> ) ≤ 1.0 %
ASSAY	≥ 98.0 %
APPEARANCE OF SOLUTION	Complying
HEAVY METALS	≤ 5 PPM (AS PB) ≤ 0.002 % (AS AG)
MISCELLANEOUS TESTS	silicate (as SiO <sub>2</sub> ) ≤ 0.001 %
ALUMINIUM	≤ 0.0005 %
ARSEN	≤ 0.0001 %

TEST	SPECIFICATION
CALCIUM	$\leq 0.0005 \%$
COPPER	$\leq 0.0005 \%$
IRON	$\leq 5 \text{ ppm}$
MERCURY	$\leq 0.05 \text{ ppm}$
POTASSIUM	$\leq 0.02 \%$
MAGNESIUM	$\leq 0.0005 \%$
NICKEL	$\leq 0.0005 \%$
LEAD	$\leq 0.0002 \%$
ZINC	$\leq 0.0005 \%$
CHLORIDE (CL)	$\leq 10 \text{ ppm}$
TOTAL NITROGEN	$\leq 0.0003 \%$
PHOSPHATE (PO4)	$\leq 0.0005 \%$
SULFATE (SO4)	$\leq 30 \text{ ppm}$
RECOMMENDED RETEST PERIOD	36 MONTHS

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