

## SPECIFICATION (AR/GR GRADE)

CAUSTIC SODA PELLETS CAS NO: 1310-73-2 NaOH: MW: 40.00

TEST	SPECIFICATION
Description	White, hygroscopic pellets
Identify	Na: Passes test OH: Passes test
Test solution (10% w/v; water)	The solution is clear and colourless
Assay (NaOH)	NLT 98.0 %
Water-Insoluble matter	NMT 0.01 % NMT 0.01 %
Carbonate (as Na <sub>2</sub> CO <sub>3</sub> )	NMT 1.0 %
Chloride (Cl)	NMT 0.005 %
Nitrogen compounds (N)	NNMT 0.0005 %
Phosphate (PO <sub>4</sub> )	NMT 0.02 %
Silicate (SiO <sub>2</sub> )	NMT 0.01 %
Sulfate (SO <sub>4</sub> )	SulfNMT 0.005 %
Aluminium (Al)	NMT 0.002 %
Arsenic (As)	NMT 0.00005 %
Calcium (Ca)	CNMT 0.005 %
Copper (Cu)	NMT 0.0005 %
Iron (Fe)	NMT 0.001 %
Lead (Pb)	NMT 0.0005 %
Nickel (Ni)	NMT 0.001 %
Potassium (K)	NMT 0.05 %