SPECIFICATION SHEET

Ryze Chemie

PRODUCT DETAILS

Sodium hydroxide pellets AR/ACS

CAS No	1310-73-2
Molecular Formula	NaOH
Molecular Weight	40.00
Product Code	700341G500
Grade	AR/ACS
Specification no.	S/0341/70/R1
Effective date	01/02/2026.
Review date	31/01/2031.

TEST	SPECIFICATION
Appearance	White deliquescent solid
Assay	Min. 98.00 %
Identification	Passes test
Carbonate (Na2CO3)	max.1.00 %
Chloride (Cl)	max 0.005%
Magnesium (Mg)	max 0.0005 %
Potassium (K)	max 0.02 %
Phosphate (PO4)	max 0.001%
Sulphate (SO4)	max 0.003%
Silicate (SiO2)	max 0.01%
Calcium (Ca)	max 0.002 %
Nitrogen Compounds (as N)	max 0.001%
Aluminium (Al)	max 0.001 %
Iron (Fe)	max 0.0005%
Arsenic (As)	max 0.00005%
Heavy Metals (as Ag)	max 0.0005%
Mercury (Hg)	max 0.10 ppm
Nickel (Ni)	max 0.001 %
Copper (Cu)	max 0.001 %
Lead (Pb)	max 0.0005 %
Zinc (Zn)	max 0.001 %