

Technical Data Sheet

Product Name	Sodium Hydroxide Pellets P.G.		
Product #	KS-02732	CAS #	1310-73-2
Ph. Eur., BP, USP.			
Specifications			
Assay (Acidimetric, NaOH)	≥ 98.0%		
Assay (Total Alkalinity Calculated as NaOH)	98.0 – 100.5%		
Assay (Na)	54.0 – 59.8%		
Identity	Passes test		
Appearance	Colorless solid		
Insoluble Substances and Organic Matter	Passes test		
Carbonates (as Na ₂ CO ₃)	≤ 0.5%		
Chloride (Cl)	≤ 0.015%		
Phosphate (PO ₄)	≤ 0.002%		
Silicate (SiO ₂)	≤ 0.01%		
Sulfate (SO ₄)	≤ 0.010%		
Total Nitrogen (N)	≤ 0.0005%		
Heavy Metals (as Pb)	≤ 0.0005%		
Aluminum (Al)	≤ 0.001%		
Arsenic (As)	≤ 0.0003%		
Copper (Cu)	≤ 0.0005%		
Iron (Fe)	≤ 0.0010%		

Mercury (Hg)	$\leq 0.00001\%$
Potassium (K)	$\leq 0.1\%$
Lead (Pb)	$\leq 0.00005\%$
Zinc (Zn)	$\leq 0.0025\%$
Residual Solvents (Ph Eur/USP/ICH)	Excluded by manufacturing process

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