

PRODUCT SPECIFICATION

Printed: 2/10/2014

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Catalog : S1301

Sodium Hydroxide, Pellets, BiotechGrade

CAS# : 1310-73-2

Formula : NaOH

Formula Weight : 40.00

Test	Limit	
	Min.	Max.
APPEARANCE	WHITE CRYSTALLINE MASSES IN PELLETS	
ODOR	ODORLESS	
ASSAY (Total Alkali including a Max. of 3.0% NaCO ₃)	95.0 - 100.5 %	
APPEARANCE OF A 10% SOLUTION	CLEAR AND COLORLESS	
SOLUBILITY	TO PASS TEST	
INSOLUBLE SUBSTANCES & ORGANIC MATTER	TO PASS TEST	
ARSENIC	-- 3 ppm	
CHLORIDE	-- 50 ppm	
POTASSIUM (K)	TO PASS TEST	
HEAVY METALS	-- 10 ppm	
IRON	-- 3 ppm	
LEAD (Pb)	-- 10 ppm	
MERCURY	-- 0.00001 %	
SULFATE	-- 50 ppm	
ENDOTOXIN BY LAL	AS REPORTED	
IDENTIFICATION	TO PASS TEST	
RETEST DATE		