

SYSTEM  
Specification

PRODUCT NAME : Sodium Hydroxide, pellets, *ChemAR*<sup>®</sup>  
CATALOGUE NUMBER : SO460-70  
FORMULA : NaOH  
MOLECULAR WEIGHT : 40.00  
CAS. NUMBER : [1310-73-2]

IMDG class : 8 UN No : 1823 Packaging group : II

**HAZARD STATEMENT:** H314

**PRECAUTIONARY STATEMENT:**

P280,P280,P301+P330+P331,P305+P351+P338,P309+P310

**Risiko (Risks):**R35

**Keselamatan (Safety):**S26,S37/39,S45

	<b>Specification</b>
Assay(alkalimetric titration)	99.0 %
Aluminium(Al)	max.0.005 %
Ammonium(NH <sub>4</sub> )	max.0.001 %
Calcium(Ca)	max.0.002 %
Carbonate(as Na <sub>2</sub> CO <sub>3</sub> )	max.1.0 %
Chloride(Cl)	max.0.005 %
Copper(Cu)	max.0.0005 %
Heavy metal(as Pb)	max.0.0001 %
Iron(Fe)	max.0.001 %
Mercury(Hg)	max.0.00001%
Phosphate(PO <sub>4</sub> )	max.0.001 %
Potassium(K)	max.0.1 %
Silicate(SiO <sub>2</sub> )	max.0.001 %
Sulphate(SO <sub>4</sub> )	max.0.002 %
Total Nitrogen(N)	max.0.0005 %
Zinc(Zn)	max.0.0025 %

Confirms to ACS, Reagent.



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