

SYSTEM

Specification

PRODUCT NAME : Potassium Hydroxide pellets, *ChemAR*[®]
CATALOGUE NUMBER : PO645-70
FORMULA : KOH
MOLECULAR WEIGHT : 56.11
CAS. NUMBER : [1310-58-3]

IMDG class : 8

UN No : 1813

Packaging group : II

HAZARD STATEMENT: H302,H314,H290

PRECAUTIONARY STATEMENT: P280,P301+P330+P331,P304+P340,P309+P310

Risiko (Risks):R22,R35

Keselamatan (Safety):S26,S36/37/39,S45,S60

	Specification	
Assay(acidimetric)	min.85.0	%
Carbonate(as potassium carbonate)	max.1.0	%
Chloride(Cl)	max.0.0005	%
Phosphate(PO ₄)	max.0.0005	%
Silicate(SiO ₂)	max.0.005	%
Sulfate(SO ₄)	max.0.0005	%
Total nitrogen(N)	max.0.0005	%
Heavy metals(asPb)	max.0.0005	%
Aluminium(Al)	max.0.001	%
Calcium(Ca)	max.0.001	%
Copper(Cu)	max.0.0002	%
Iron(Fe)	max.0.0005	%
Lead(Pb)	max.0.0005	%
Nickel(Ni)	max.0.0005	%

Confirms to ACS, Reagent.



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