


Specification

Potassium Hydroxide - Pellets *BioChemica*

A3871

Solubility:	1130 g/L (H ₂ O)
Physical Description:	Solid
Product Code:	A3871
Product Name:	Potassium Hydroxide - Pellets <i>BioChemica</i>
Specifications:	<p>Assay (titr.): min. 85 %</p> <p>Heavy metals (as Pb): max. 0.001 %</p> <p>Insoluble matter: passes test</p> <p>Carbonate: max. 1.0 %</p> <p>Chloride: max. 0.0005 %</p> <p>Phosphate: max. 0.0001 %</p> <p>Sulfate: max. 0.0005 %</p> <p>A (1 cm/1 M in H₂O)</p> <p>260 nm: max. 0.02</p> <p>280 nm: max. 0.01</p>
Hazard pictograms	
UN:	1813
Class/PG:	8/II
ADR:	8/II
IMDG:	8/II
IATA:	8/II
WGK:	1
Storage:	RT

AppliChem GmbH

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Signal Word:	Danger
GHS Symbols:	GHS05 GHS07
H Phrases:	H290 H302 H314
P Phrases:	P280 P301+P330+P331 P305+P351+P338
Molecular Formula:	KOH
M:	56.11 g/mol
CAS:	1310-58-3
EINECS:	215-181-3
CS:	28152000
Index Nr.:	019-002-00-8
Bibliography	(1)Mertensen, T.M. & Levine, R.L. (1983) <i>Methods Enzymol.</i> 99 , 402-405Alkaline hydrolysis and amino acid analysis of phosphotyrosine in proteins. (2)Besant, P.G. & Attwood, P.V. (1998) <i>Anal. Biochem.</i> 265 , 187-190Problems in posphoamino acid analysis with the alkaline hydrolysis.

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