

Potassium hydroxide pellets, Hi-AR™/ACS

GRM1015


Product Identifier

CAS No.	:	1310-58-3
EC No.	:	215-181-3
EC Index No	:	019-002-00-8
Molecular Formula	:	KOH
Molecular Weight	:	56.11
HS Code	:	2815 20 00
Storage	:	Below 30°C
Shelf life	:	4 years

Technical Specification

Appearance	:	White to slightly yellow hygroscopic pellets or solid
Solubility	:	100 mg soluble in 1 mL of water
Chloride (Cl)	:	<= 0.01%
Calcium (Ca)	:	<= 0.005%
Heavy metals (as Pb)	:	<= 0.001%
Iron (Fe)	:	<= 0.001%
Sodium (Na)	:	<= 0.05%
Nitrogen compounds (as N)	:	<= 0.001%
Phosphate (PO ₄)	:	<= 0.0005%
Sulphate (SO ₄)	:	<= 0.003%
Magnesium (Mg)	:	<= 0.002%
Nickel (Ni)	:	<= 0.001%
Potassium carbonate (K ₂ CO ₃)	:	<= 2.00%
Assay (HCl Titration)	:	>= 85.00%

Safety Information

Hazard Pictogram(s)	:	
Signal Word	:	Danger
Hazard Statement(s)	:	H302- H314
Precautionary Statement(s)	:	P280- P305+P351+P338- P310
UN No.	:	1813
Class	:	8
Packing Group	:	II
RTECS	:	TT2100000
WGK	:	1

