



Material	26669.460
Material description	Potassium hydroxide
Grade	GPR RECTAPUR pellets
Lot	23L194118
Expires end of	2026-Apr-30
CAS Number	1310-58-3
Molecular formula	HKO
Molecular mass	56.11

Characteristics	Specifications	Measured values
Assay (calculated as KOH)	85.0 - 100.5 %	88.1 %
Total N (Nitrogen)	≤ 5 ppm	≤ 5 ppm
Cl (Chloride)	≤ 200 ppm	≤ 200 ppm
CO ₃ (as K ₂ CO ₃)	≤ 2.0 %	0.1 %
PO ₄ (Phosphate)	≤ 20 ppm	5 ppm
SiO ₄ (as SiO ₂)	≤ 100 ppm	50 ppm
SO ₄ (Sulphate)	≤ 50 ppm	5 ppm
Al (Aluminium)	≤ 10 ppm	≤ 10 ppm
Ca (Calcium)	≤ 20 ppm	10 ppm
Fe (Iron)	≤ 10 ppm	≤ 10 ppm
Pb (Lead)	≤ 20 ppm	5 ppm

Signature

We certify that this batch conforms to the specifications listed above.

This document has been produced electronically and is valid without a signature.

Jessie Pijck, Head of Laboratory - Haasrode
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