



## CERTIFICATE OF ANALYSIS

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Brand: Honeywell Fluka  
 Product: 06005  
 Lot No: M3480  
 Production date: 14.Dec.2022  
 Rec. Retest Date: 01.Jun.2025

Potassium hydroxide pellets, puriss., meets analytical specification of Ph. Eur., BP, NF

Parameter	Specification	Units	Result	Units
assay	85.0-100.5	%	86.1	%
total alkali (as KOH)	min. 85.0	%	86.3	%
assay of K <sub>2</sub> CO <sub>3</sub>	max. 1.0	%	<1.0	%
assay of potassium (K)	min. 59.9	%	61.5	%
aluminium (Al)	max. 10	ppm	<10	ppm
arsenic (As)	max. 0.0003	%	<0.0003	%
calcium (Ca)	max. 0.002	%	<0.002	%
iron (Fe)	max. 10	ppm	<10	ppm
sodium (Na)	max. 1.0	%	<1.0	%
heavy metals (as Pb)	max. 5	ppm	<5	ppm
chloride (Cl)	max. 100	ppm	<100	ppm
phosphate (PO <sub>4</sub> )	max. 10	ppm	<10	ppm
silicate (as SiO <sub>2</sub> )	max. 0.01	%	<0.01	%
sulfate (SO <sub>4</sub> )	max. 100	ppm	<100	ppm
total N	max. 0.0005	%	<0.0005	%
appearance of the solution	complying		complying	
water insoluble substances	complying		complying	
residual solvents	complying		complying	



QC Release Date: 07.Feb.2023

The minimum shelf life is based on the current knowledge and holds only for proper storage conditions in the originally closed flasks/ packages.

We herewith confirm that the delivery is effected according to the technical delivery conditions agreed.

Particular properties of the products or the suitability for a particular area of application are not assured.

We guarantee a proper quality within our General Conditions of Sales.

Honeywell

Quality Management

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