

Honeywell

Honeywell Specialty Chemicals Seelze GmbH
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Brand: Honeywell Fluka
Product: 12636
CAS Numbers (All) : 7447-40-7
Molar Mass : 74.55 g/mol

Potassium chloride (max. 0.0001 % Al) puriss., meets analytical specification of Ph. Eur., BP, USP, FCC, E508

Parameter	Specification	Units	Result	Units
assay (calc. to the dried substance)	99.0-100.5	%	99.6	%
loss on drying (105°C, 3h)	max. 0.5	%	<0.01	%
acidity or alkalinity	complying		complying	
aluminium (Al)	max. 1	ppm	<1	ppm
arsenic (As)	max. 0.5	ppm	<0.5	ppm
barium (Ba)	complying		complying	
calcium (Ca)	max. 50	ppm	<50	ppm
cadmium (Cd)	max. 1	ppm	<1	ppm
iron (Fe)	max. 10	ppm	<10	ppm
mercury (Hg)	max. 1	ppm	<1	ppm
magnesium (Mg)	max. 0.005	%	<0.005	%
manganese (Mn)	complying		complying	
sodium (Na)	max. 0.07	%	<0.07	%
lead (Pb)	max. 2	ppm	<2	ppm
heavy metals (as Pb)	max. 5	ppm	<5	ppm
Mg, earthalkalimetals (as Ca)	max. 200	ppm	<200	ppm
bromide (Br)	max. 0.1	%	<0.1	%
iodide (I) test	complying		complying	
iodide (I)	max. 0.005	%	<0.005	%
sulfate (SO ₄)	max. 100	ppm	<100	ppm
residual solvents	complying		complying	
appearance of the solution	complying		complying	