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Honeywell

CERTIFICATE OF ANALYSIS

Honeywell Specialty Chemicals Seelze GmbH

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Brand: Honeywell Fluka

Product: 03124 Lot No: 01490

Production date: 28.May.2024 Rec. Retest Date: 18.May.2026

Potassium iodide puriss., meets analytical specification of Ph. Eur., BP, USP

assay (calc. to the dried substance) loss on drying (105°C) max. 0.5 max. 0.5 max. 0.5 max. 0.5 max. 0.5 max. 0.5 max. 0.03 max. 0.003 max. 0.003 max. 0.003 max. 0.003 max. 0.003 max. 0.004 max. 0.0004	Parameter	Specification	Units	Result	Units
alkalinely reacting substances appearance of the solution iron (Fe) heavy metals (as Pb) iodate (JO3) iodate (IO3) sulfate (SO4) complying complying complying complying romax. 10 ppm ocomplying ppm ocomplying complying complying complying complying complying complying ocomplying complying compl	assay (calc. to the dried substance)	99.0-100.5	%	99.4	%
appearance of the solution iron (Fe) max. 10 ppm <10 ppm heavy metals (as Pb) iodate (JO3) complying complying complying complying complying iodate (IO3) max. 0.0004 max. 100 ppm <100 ppm <100 ppm	loss on drying (105°C)	max. 0.5	%	0.03	%
iron (Fe) max. 10 ppm <10 ppm heavy metals (as Pb) max. 10 ppm <10	alkalinely reacting substances	complying		complying	
heavy metals (as Pb) max. 10 ppm <10 ppm iodate (JO3) complying complying complying complying sulfate (SO4) max. 0.0004 % <100 ppm	appearance of the solution	complying		complying	
iodate (JO3) complying complying iodate (IO3) max. 0.0004 % <0.0004	iron (Fe)	max. 10	ppm	<10	ppm
iodate (IO3) max. 0.0004 % <0.0004 % sulfate (SO4) max. 100 ppm <100 ppm	heavy metals (as Pb)	max. 10	ppm	<10	ppm
sulfate (SO4) max. 100 ppm <100 ppm	iodate (JO3)	complying		complying	
	iodate (IO3)	max. 0.0004	%	<0.0004	%
thiosulfate (\$203) may 0.01 % <0.01 %	sulfate (SO4)	max. 100	ppm	<100	ppm
11103unate (0203)	thiosulfate (S2O3)	max. 0.01	%	<0.01	%
nitrate, nitrite, ammonium complying complying	nitrate, nitrite, ammonium	complying		complying	
thiosulfate (S2O3) und Ba complying complying	thiosulfate (S2O3) und Ba	complying		complying	
residual solvents complying complying	residual solvents	complying		complying	

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QC Release Date: 06.Jun.2024

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.

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Quality Management

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