

Honeywell Specialty Chemicals Seelze GmbH D-30926 Seelze
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Seelze, 30.09.2020 /COAH_00782819/GE61/20/12188

Production date: 29.May.2020

Min. shelf life / Best before: 15.Nov.2022

Article/Product: 11016 - 10094118

Batch: K150A

Aluminium chloride-6-hydrate extra pure, meets analytical specification of Ph. Eur., BP, USP

Parameter	Specification	Units	Result	Units
assay (calc.on the anhydrous basis)	95.0-102.0	%	101.7	%
assay	97.0-101.0	%	100.3	%
water (Karl Fischer)	42.0-48.0	%	45.2	%
pH (5 %, 20°C)	2.5-3.5		2.9	
ammonium (NH ₄)	max. 0.01	%	<0.01	%
arsenic (As)	max. 0.0004	%	<0.0004	%
calcium (Ca)	max. 0.02	%	0.001	%
iron (Fe)	max. 10	ppm	<10	ppm
potassium (K)	max. 0.01	%	<0.001	%
magnesium (Mg)	max. 0.01	%	<0.001	%
sodium (Na)	max. 0.1	%	<0.01	%
heavy metals (as Pb)	max. 10	ppm	<10	ppm
sulfate (SO ₄)	max. 100	ppm	<100	ppm
sulfate (SO ₄) USP	complying		complying	
alkali+alkaline earth metals	max. 0.5	%	<0.5	%
residual solvents	complying		complying	
appearance of the solution	complying		complying	
identity Ph. Eur	complying		complying	

Identity, assay and impurities are complying to the monographs of the above mentioned pharmacopeias/codices.

- 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
Specialty Chemicals
Seelze GmbH



(Dr. Gaede)

Certified Management System ISO 9001 / ISO/TS 16949 / ISO 14001

Quality Control