Honeywell

CERTIFICATE OF ANALYSIS

Honeywell Specialty Chemicals Seelze GmbH
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Brand:	Honeywell Fluka
Product:	30103
Lot No:	P087E
Production date:	28.Mar.2025
Rec. Retest Date:	18.Dec.2026

Hydrofluoric acid 40 %, puriss. p.a., Reag. ISO, Reag. Ph. Eur.

Parameter	Specification	Units	Result	Units
assay	min. 40	%	40.8	%
residue on ignition (SO4)	max. 0.0005	%	<0.0005	%
silver (Ag)	max. 0.000002	%	<0.000002	%
aluminium (Al)	max. 0.000005	%	<0.000005	%
arsenic (As)	max. 0.000005	%	<0.000005	%
barium (Ba)	max. 0.00001	%	<0.00001	%
beryllium (Be)	max. 0.000002	%	<0.000002	%
bismuth (Bi)	max. 0.00001	%	<0.00001	%
calcium (Ca)	max. 0.00005	%	<0.00005	%
cadmium (Cd)	max. 0.000001	%	<0.000001	%
cobalt (Co)	max. 0.000002	%	<0.000002	%
chromium (Cr)	max. 0.000002	%	<0.000002	%
copper (Cu)	max. 0.000002	%	<0.000002	%
iron (Fe)	max. 0.00002	%	<0.00002	%
germanium (Ge)	max. 0.000005	%	<0.000005	%
potassium (K)	max. 0.00001	%	<0.00001	%
lithium (Li)	max. 0.000002	%	<0.000002	%
magnesium (Mg)	max. 0.00002	%	<0.00002	%
manganese (Mn)	max. 0.000005	%	<0.000005	%
molybdenum (Mo)	max. 0.000005	%	<0.000005	%
sodium (Na)	max. 0.00002	%	<0.00002	%
nickel (Ni)	max. 0.000002	%	<0.000002	%
lead (Pb)	max. 0.000005	%	<0.000005	%
strontium (Sr)	max. 0.000002	%	<0.000002	%
titanium (Ti)	max. 0.00001	%	<0.00001	%
thallium (Tl)	max. 0.000005	%	<0.000005	%

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Parameter	Specification	Units	Result	Units
vanadium (V)	max. 0.000005	%	<0.000005	%
zinc (Zn)	max. 0.000005	%	<0.000005	%
zirconium (Zr)	max. 0.00001	%	<0.00001	%
chloride (Cl)	max. 0.0001	%	<0.0001	%
hexafluorosilic acid(H2SiF6)	max. 0.005	%	<0.005	%
phosphate (PO4)	max. 0.00005	%	<0.00005	%
sulfate (SO4)	max. 0.0002	%	<0.0002	%
sulfite (SO3)	max. 0.0002	%	<0.0002	%

QC Release Date: 10.Apr.2025

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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Honeywell
Quality Management

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