

neoFroxx GmbH

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Specification

Product	Potassium sulfate p.A.
Brand	Labochem

Product number	LC-4127
Formula	K_2SO_4
Molecular weight	174.27 g/mol
CAS number	7778-80-5
Storage	below 25°C
Retest period (months)	60

Parameter	Specification
Assay	min. 99.0 %
pH (5 % in water)	5.5 - 8.0
Insoluble matter in water	max. 0.005 %
Loss on drying at 105°C	max. 1.0 %
Chloride (Cl)	max. 0.0005 %
Nitrogen compounds (as N)	max. 0.0005 %
Phosphate (PO_4)	max. 0.0005 %
As	max. 0.0001 %
Heavy metals (as Pb)	max. 0.0005 %
Metals by ICP	
Al	max. 0.0005 %
Ba	max. 0.0005 %
Be	max. 0.0005 %
Ca	max. 0.005 %
Cd	max. 0.0005 %
Co	max. 0.0005 %
Cr	max. 0.0005 %
Cu	max. 0.0005 %
Fe	max. 0.0005 %
Ga	max. 0.0005 %
In	max. 0.0005 %
Li	max. 0.001 %
Mg	max. 0.002 %
Mn	max. 0.0005 %
Mo	max. 0.0005 %
Na	max. 0.02 %

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Specification

Parameter	Specification
Ni	max. 0.0005 %
Pb	max. 0.0005 %
Se	max. 0.0005 %
Sr	max. 0.0005 %
Ti	max. 0.0005 %
V	max. 0.0005 %
Zn	max. 0.0005 %
Zr	max. 0.0005 %

Einhausen, 15.02.2021

