

neoFroxx GmbH

Marie-Curie-Str. 3
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Specification

Product	Potassium iodide p.A.
Brand	Labochem
Product number	LC-4787
Formula	KI
Molecular weight	166.01 g/mol
CAS number	7681-11-0
Storage	below 25°C
Retest period (months)	60

Parameter	Specification
Assay (arg.)	min. 99.5 %
pH (5 % in water, 20°C)	6.0 - 9.2
Reducing substances of I ₂	max. 0.001 %
Heavy metals (as Pb)	max. 0.0005 %
Insoluble matter in water	max. 0.003 %
Loss on drying at 150°C	max. 1.0 %
Chloride and Bromide (as Cl)	max. 0.01 %
Iodate	max. 0.0003 %
Nitrogen compounds (as N)	max. 0.001 %
Phosphate	max. 0.001 %
Sulfate	max. 0.0025 %
Ag	max. 0.0005 %
Al	max. 0.0005 %
As	max. 0.00001 %
Au	max. 0.0005 %
B	max. 0.0005 %
Ba	max. 0.001 %
Be	max. 0.0005 %
Ca	max. 0.001 %
Cd	max. 0.0005 %
Co	max. 0.0005 %
Cr	max. 0.0005 %
Cu	max. 0.0005 %
Fe	max. 0.0002 %
Ga	max. 0.0005 %
Ge	max. 0.0005 %
Hg	max. 0.0005 %
In	max. 0.0005 %

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Specification

Parameter	Specification
Mg	max. 0.0005 %
Mn	max. 0.0005 %
Mo	max. 0.0005 %
Na	max. 0.005 %
Ni	max. 0.0005 %
Pb	max. 0.0005 %
Pt	max. 0.0005 %
Si	max. 0.0005 %
Sn	max. 0.0005 %
Sr	max. 0.0005 %
Ti	max. 0.0005 %
Tl	max. 0.0005 %
V	max. 0.0005 %
Zn	max. 0.0005 %
Zr	max. 0.0005 %

Einhausen, 26.08.2021