Anachemia
A VWR Company

Certificate of Analysis

Material	72726-300
Material description	Potassium chlorate, crystallized
Grade	ACS
Lot	17C166503
Expires end of	08/2020
CAS Number	3811-04-9
Molecular formula	KClO3
Molecular mass	122.55
Last Quality Control	08/2015

Characteristics	Specifications	Measured values
Assay	Min. 99.0 %	100.2 %
SO4 (Sulphate)	Passes test	Passes test
Heavy metals (as Pb)	Max. 5 ppm	Max. 5 ppm
Insoluble matter	Max. 0.005 %	Max. 0.005 %
BrO3 (Bromate)	Max. 0.015 %	Max. 0.015 %
Cl (Chloride)	Max. 0.001 %	Max. 0.001 %
Ca (Calcium)	Max. 0.002 %	Max. 0.002 %
Fe (Iron)	Max. 3 ppm	Max. 3 ppm
Mg (Magnesium)	Max. 0.002 %	Max. 0.002 %
Na (Sodium)	Max. 0.01 %	Max. 0.01 %

Signature

We certify that this batch conforms to the specifications listed above.

This document has been produced electronically and is valid without a signature.

Michel Boisvert, Head of the Laboratory - Lachine
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