Product Specification

Material	26726.260
Material description	Potassium carbonate
Grade	AnalaR NORMAPUR Reag. Ph. Eur.
CAS Number	584-08-7
Molecular formula	CK2O3
Molecular mass	138.21

Characteristics	Specifications
Assay (on anhydrous substance)	Min. 99.0 %
Ba (Barium)	Passes test
CN (Cyanide)	Passes test
Sulphur compounds (as S)	Passes test
Free potassium hydroxide	Max. 0.05 %
Heavy metals (as Pb)	Max. 5 ppm
Insolubility in water	Max. 50 ppm
Substances precipitated by NH4OH	Max. 100 ppm
Cl (Chloride)	Max. 30 ppm
NO3 (Nitrate)	Max. 30 ppm
PO4 (Phosphate)	Max. 10 ppm
SO4 + SO3 (as SO4)	Max. 20 ppm
As (Arsenic)	Max. 2 ppm
Ca + Mg (as Ca)	Max. 100 ppm
Fe (Iron)	Max. 5 ppm
Na (Sodium)	Max. 0.2 %
Conforms to Reag. Ph.Eur.	Passes test

Signature

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

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

Anja Vanhalle, Head of Laboratory - Haasrode
VWR International bvba; Geldenaaksebaan 464; BE-3001 Leuven; Belgium

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