



Material	26726.297
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

For Professional use in Laboratory or Manufacturing. Not for use as an Active Pharmaceutical Ingredient or Food or Animal Feed. Suitability and intended use of the product remains the responsibility of the user.