

Provian®K

Food grade powder of potassium acetate and potassium diacetate

SPECIFICATIONS	ANALYTICAL METHOD	CONTROL LIMITS
Appearance	Visual inspection	White powder
Assay* on dried material	Titrimetric determination	≥ 99.0 % mass
Assay flow-agent** (on dried material)	Gravimetric determination	1.5 – 2.5 % mass
Water	Karl Fisher potentiometric titration	≤ 2.0 % mass
Insolubles in water	Visual inspection	≤ 2.5 % mass
Lead (Pb)	AAS	≤ 2 ppm
Mercury (Hg)	ICPMS (external)	≤ 1 ppm
Arsenic (As)	Complexometric reaction / visual comparison	≤ 3 ppm
Heavy metals (as Pb)	Complexometric reaction / visual comparison	≤ 10 ppm
pH (1% solution)	Potentiometric determination / pH electrode	5.0 – 6.0

Provian®K is composed of food grade potassium acetate (E261i) and food grade potassium diacetate (E261ii) conform to the latest EU-legislation. The potassium acetate used also conforms to the latest JECFA (FAO/WHO).

*Including flow agent

**Added to the product as a processing aid.

For more detailed information please see Technical Data Sheet and Safety Data Sheet.

This product is produced in the Netherlands.

Warranty. This information herein is offered as a guide and is believed to be accurate and reliable as of the date of the printing. The values given are not to be considered as a warranty and they are subject to change without prior notice. For additional information regarding our products or for information concerning current specifications, please contact our Technical Service.