



Manon BIENNIER
 Responsable communication et commerciale
 4 rue des Zéphyr, 69740 GENAS
 Tél : +33 (0)4 72 50 17 50 - +33 (0)7 85 89 81 60

mbiennier@collectchem.com
www.collectchem.com



Inspection Certificate 3.1 according to EN 10204	
Date	11.01.2022
Delivery Number / Item	3008060625 / 000001
Order Number / Item	2004925176 / 000001
Date	08.10.2021
Customer no.	101293
Your purchase order	1462014501510495
Date	08.10.2021

Product Potassium Hydrogen Carbonate
 99,5-101%, Food+Pharma grade F.K
 25,00 KG PE Bag

Material 99032595

Customer material no. 146201000000000011011208

Quantity 23.000 KG = 920 BAG

Batch BKDKE22004

Manufacturing date December.2021

Recommended date of retesting December.2023

Bika F.K. Food 25 kg bags

Property	Test method	Unit	Value	Specification	
				Min.	Max.
Total alkalinity as KHCO ₃ [titrimetry]		mass-%	100,3	99,5	101,0
Sodium [AES]		mass-%	0,014		0,025
Potassium carbonate [titrimetry]		mass-%	0,9		2,5
Chloride [Turbidity]		mg/kg	< 10,0		10,0
Sulfate [ion chromatography]		mg/kg	< 20		20
Iron [Photometry]		mg/kg	< 10,0		10,0
Calcium [ICP-OES]		mg/kg	< 20,0		20,0
Arsenic [ICP-OES]		mg/kg	< 1,00		1,00
Ammonium [Photometrie]		mg/kg	< 20,00		20,00
Heavy metals [ASV]		mg/kg	< 3,00		3,00
Water insoluble matters [gravimetry]		mg/kg	< 50		50
Loss on drying [gravimetry]		mass-%	< 0,01		0,20
pH value [elektrochem.]			8,3	8,0	8,6
Appearance of solution: Clear, colorless			in spec.		

Product Potassium Hydrogen Carbonate 99,5-101%, Food
+Pharma grade F.K 25,00 KG PE Bag

Page 2 of 2

Material 99032595

Date

11.01.2022

Batch BKDKE22004

Delivery Number / Item

3008060625 / 000001

Customer material no. 14620100000000011011208

With the above-mentioned results from our inspections we certify that the material described above complies with the terms of the contract order.

If appropriate conditions according to the product information are followed, the product can be stored for more than 2 years. Visual inspection every 6 months is recommended.

The test results for total alkalinity (assay), sodium and potassium carbonate are batch specific, all other values are based on a representative quarterly sample.

The product meets the requirements of PHEUR / FCC / BP / USP and according to regulation (EU) No. 231/2012 the specification for food additive E 501(ii).

Signed Dr. Michael Frank
Quality Assurance Manager

This certificate is valid without a signature.

*** End ***