



Technical Information

Kalama[®] Potassium Benzoate FCC

Food Chemicals Codex Grade (FCC)
EU Food Additives legislation (E212)

Kalama[®] Potassium Benzoate FCC is certified Kosher and Kosher for pass-over  and certified Halal .

Manufactured under a FSSC 22000 Certified Food Safety Management System.

UVP No.: 62609433

CAS-No.: 582-25-2

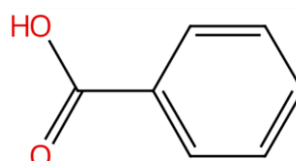
EINECS-No.: 209-481-3

Form supplied: Solid Granules

mm = 160.21 g/mole

Empirical formula: C₇H₅O₂.K

Structural formula:



• K

Description:

White granules.

This product is slightly hygroscopic.

Valid from: 2024-03-08

Reason for issue: new layout

TI-No.: 62609433-1-01

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Document is subject to
change without notice.

LANXESS Corporation
Business Unit Flavors & Fragrances
1296 Third Street NW, Kalama, WA 98625 USA

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Specification Food Chemicals Codex (FCC):

Method / Characteristic	Specification	Unit
Visual Examination App: White Granules	PASS	
FCC method Identification *)	PASS	
FCC method Assay *)	99.0 – 101.0	%
Karl-Fischer Titration Water	<= 1.5	%
FCC method Alkalinity (as KOH)	<= 0.06	%
FCC method Arsenic (as As), < 2 ppm *)	PASS	
FCC method Lead, < 2 ppm *)	PASS	

Specification values are subject of constant monitoring.

*) Analysis performed on periodic basis.

Specification EU Food Additives (E212):

Method / Characteristic	Specification	Unit
Visual Examination App: White Granules	PASS	
Identification E212 tests *)	PASS	
Assay *)	>= 99.0	%
Loss on Drying	<= 1.5	%
Alkalinity < 0.25 ml 0.1N HCl/1g	PASS	
Acidity < 0.25 ml 0.1N NaOH/1g	PASS	
Chlorinated Cmpds, <0.06% as chlorine*)	PASS	
Readily Oxidizable Substances*)	PASS	
Polycyclic Acids*)	PASS	
Arsenic (as As), < 3 ppm *)	PASS	
Lead, < 2 ppm *)	PASS	

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Mercury, < 1 ppm *)	PASS	
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*) Analysis performed on periodic basis.

Additional data:

Kalama[®] Potassium Benzoate FCC may contain
< 1 mg/kg Ag, As, Bi, Cd, Co, Cr, Cu, Hg, Mn, Ni, Pb, Sb, Sn, V, Zn

Additional data provide further information about the product and are not subject to constant monitoring.
They are therefore not binding (see notes in last section).

Standard packing and Storage:

Packing Type	Net weight	Best Before Date
Poly-lined paper bag, 40 bags per pallet	25 kg	24 months
Flexible intermediate bulk container (FIBC)	1000 kg	24 months

Pallets are heat treated.

If correctly stored and kept in the original sealed package, the best before date is 24 months from the date of manufacture.

If the packaging has been unopened, properly stored, and the product tested to confirm quality, it may be possible to extend the best before date to a maximum of 36 months from the date of manufacture.

Store cool and dry.

Shipping, toxicity, hazards and regulatory information:

Please note our safety data sheet.

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Regulatory Compliance Information: Some of the end uses of the products described in this publication must comply with applicable regulations, such as the FDA, BfR, NSF, USDA, and CPSC. If you have any questions on the regulatory status of these products, contact – for business in the USA - the LANXESS Corporation Regulatory Affairs and Product Safety Department in Pittsburgh, PA, USA or for business outside US the Regulatory Affairs and Product Safety Department of LANXESS Deutschland GmbH in Germany.

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