



THE ISLAMIC FOOD AND NUTRITION COUNCIL OF AMERICA
المجلس الإسلامي الأمريكي للغذاء و التغذية

IFANCA HALAL PRODUCT CERTIFICATE

July 5, 2017

Document No: EME.5722.5723.170013.NL

Emerald Kalama Chemical BV

Mijnweg 1
6167 AC Geleen
The Netherlands

To Whom It May Concern:

This is to certify that **Emerald Kalama Chemical BV., AC Geleen, The Netherlands**, produces **Halal** products under the supervision of the Islamic Food and Nutrition Council of America (IFANCA) at the following location:

-Montrealweg, Rozenburg, (Rotterdam-Botlek), The Netherlands.

The following products are certified to be **Halal**.

The company may use the **Crescent-M Halal** logo.

1. Benzaldehyde
2. Benzyl Alcohol
3. Benzoic Acid
4. Sodium Benzoate
5. Di-/Mono-benzoate plasticizer®

This certificate is valid until **August 31, 2018** and subject to renewal at that time.

Muhammad Munir Chaudry, Ph.D.
President





HFCE

المجلس الأوروبي للأغذية الحلال
Halal Food Council of Europe

4 Rue de la Presse, 1000 Brussels, Belgium | Tel: +32-2227-1114, +32-2227-2728 | Fax: +32-2218-3141 | www.HFCE.eu

Registration No: 827964482

HALAL CERTIFICATE شهادة حلال

المجلس الأوروبي للأغذية الحلال يشهد بأن المنتجات المذكورة أدناه
قد استوفت شروط الحلال وفقاً للشريعة الإسلامية

The Halal Food Council of Europe hereby certifies that the products listed
below have met the Halal requirements in accordance with Islamic laws.

Date: July 5, 2017

Document No: **EME.5722.5723.170013.NL**

Company Name & Address: **Emerald Kalama Chemical BV.**
Mijnweg 1
6167 AC Geleen, The Netherlands

Manufactured at: **Montrealweg, Rozenburg (Rotterdam-Botlek), The
Netherlands**

Name of Product(s):

1. Benzaldehyde
2. Benzyl Alcohol
3. Benzoic Acid
4. Sodium Benzoate
5. Di-/Mono-benzoate plasticizer


Iqbal Ahmed Qureshi
Director & Halal Administrator



Valid until: **August 31, 2018**



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المجلس الإسلامي الأمريكي للغذاء و التغذية THE ISLAMIC FOOD AND NUTRITION COUNCIL OF AMERICA

IFANCA HALAL PRODUCT CERTIFICATE شهادة حلال

This is to certify that the following product(s) have been produced under the supervision of the Islamic Food and Nutrition Council of America (IFANCA®). The production facility as well as component ingredients have been reviewed and approved. The product(s) are in compliance with the halal requirements under Islamic laws.

Date: November 08, 2017

Document #: 1366.13059.II170027

Company Name & Address: **Emerald Kalama Chemical, LLC.** 1296 Third Street Northwest, Kalama, Washington 98625-9799 USA

Product Name	Product Code	Halal-ID	Product Certificate #
1. 3 Phenyl Propanol FCC	-	B26217	HC-17EMPO09
2. Aldehyde C10-N-Decyl Aldehyde FCC	-	B87062	HC-17EMP310
3. Aldehyde C6-Hexanal FCC	-	B49146	HC-17EMP811
4. Aldehyde C8-Octyl Aldehyde FCC	-	A97480	HC-17EMPF12
5. Amyl Cinnamic Aldehyde	-	B29046	HC-17EMO313
6. Benzaldehyde FCC	-	B52753	HC-17EMOH14
7. Benzyl Acetate FCC	-	A44215	HC-17EMOO15
8. Benzyl Alcohol NF / FCC	-	B43297	HC-17EMOT16
9. Benzyl Benzoate USP / FCC	-	A10158	HC-17EMOY17
10. Cinnamic Alcohol FCC	-	B12579	HC-17EMOW18

Muhammad Munir Chaudry
Muhammad Munir Chaudry, Ph.D.
President



This certificate is valid until **November 30, 2018** and subject to renewal at that time.



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المجلس الإسلامي الأمريكي للغذاء و التغذية THE ISLAMIC FOOD AND NUTRITION COUNCIL OF AMERICA

IFANCA HALAL PRODUCT CERTIFICATE شهادة حلال

This is to certify that the following product(s) have been produced under the supervision of the Islamic Food and Nutrition Council of America (IFANCA®). The production facility as well as component ingredients have been reviewed and approved. The product(s) are in compliance with the halal requirements under Islamic laws.

Date: November 08, 2017

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Company Name & Address: **Emerald Kalama Chemical, LLC.** 1296 Third Street Northwest, Kalama, Washington 98625-9799 USA

Product Name	Product Code	Halal-ID	Product Certificate #
11. Cinnamic Aldehyde FCC	-	B12306	HC-17EMRN19
12. Hexyl Cinnamic Aldehyde	-	A50635	HC-17EMRS20
13. K-Flex® 500	-	A66981	HC-17EMRX21
14. K-Flex® DE	-	B12687	HC-17EMRC22
15. K-Flex® DP	-	A48852	HC-17EMRG23
16. Methyl Benzoate FCC	-	A51923	HC-17EMRL24
17. Methyl Cinnamic Aldehyde (MCA) FCC	-	A24611	HC-17EMR925
18. Potassium Benzoate FCC	-	A12416	HC-17EMRE26
19. Sodium Benzoate NF / FCC	-	B57053	HC-17EMRD27

Muhammad Munir Chaudry
Muhammad Munir Chaudry, Ph.D.
President



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