

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 02, 2022

Document #: 1366.13059.II220032

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

Plant 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-22EML555
2. Aldehyde C10-N-Decyl Aldehyde FCC		B87062	HC-22EMLZ61
3. Aldehyde C6-Hexanal FCC		B49146	HC-22EML358
4. Aldehyde C8-Octyl Aldehyde FCC		A97480	HC-22EMPS51
5. Amyl Cinnamic Aldehyde	/	B29046	HC-22EML556
6. Benzaldehyde FCC	/	B52753	HC-22EMMT59
7. Benzyl Acetate FCC	_	A44215	HC-22EMPP46
8. Benzyl Alcohol NF / FCC		B43297	HC-22EMLM57
9. Benzyl Benzoate USP / FCC	(R)	A10158	HC-22EMHN43
10. Cinnamic Alcohol FCC	_	B12579	HC-22EMHB53
11. Cinnamic Aldehyde FCC	-	B12306	HC-22EMHK52
12. Hexyl Cinnamic Aldehyde	-	A50635	HC-22EMQ548

Muhammad Munir Chaudry, Ph.D. President

Muhammethlusin Charling





This certificate is valid until November 30, 2023 and subject to renewal at that time.





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 02, 2022

Document #: 1366.13059.II220032

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

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

Product Name	Product Code	Halal-ID	Product Certificate #
13. K-Flex® 500		A66981	HC-22EMP250
14. K-Flex® DE		B12687	HC-22EMLM54
15. K-Flex® DP		A48852	HC-22EMQF47
16. Methyl Benzoate FCC		A51923	HC-22EMQI49
17. Methyl Cinnamic Aldehyde (MCA) FCC		A24611	HC-22EMH845
18. Potassium Benzoate FCC	-	A12416	HC-22EMI844
19. Sodium Benzoate NF / FCC		B57053	HC-22EMLG60

Muhammad Munir Chaudry, Ph.D. President





This certificate is valid until November 30, 2023 and subject to renewal at that time.

