



ORTHODOX UNION

LETTER OF KOSHER CERTIFICATION

נס"ד

UNION OF ORTHODOX JEWISH CONGREGATIONS OF AMERICA איחוד קהילות האורתודוקסים באמריקה
 ELEVEN BROADWAY / NEW YORK, NY 10004 / 212-613-8241 / KOSHERLETTER@OU.ORG / OUKOSHER.ORG

December 19, 2019

This is to certify that the following product(s) prepared by

Ingredion Incorporated, 5 Westbrook Corporate Center, Westchester, IL 60154

are under the supervision of the Kashruth Division of the Orthodox Union and are kosher as indicated below.

Product Name	UKD-ID	Status	Certification Requirements
Brand: Ingredion			
• NATIONAL 1215 <i>Approved when produced in USA .</i>	OUV3-459A674	Pareve	Ⓢ Symbol required.
• NATIONAL 1333 <i>Approved when produced in USA .</i>	OUV3-C8B93AD	Pareve	Ⓢ Symbol required.
• NATIONAL 1457 <i>Approved when produced in USA .</i>	OUV3-5C914D9	Pareve	Ⓢ Symbol required.
• NATIONAL 150 <i>Approved when produced in USA</i>	OUV3-DE6D9AB	Pareve	Ⓢ Symbol required.
• NATIONAL 1545 <i>Approved when produced in USA .</i>	OUV3-8F819C2	Pareve	Ⓢ Symbol required.

Use of the OU trademark must comply with the terms set forth in a written agreement with the Orthodox Union. Any other use of the OU trademark is not authorized.

Rabbi Menachem Genack, *Rabbinic Administrator, CEO*

This certification is valid through 12/31/2020

Page 1 of 12



ORTHODOX UNION

LETTER OF KOSHER CERTIFICATION

נס"ד

UNION OF ORTHODOX JEWISH CONGREGATIONS OF AMERICA איחוד קהילות האורתודוקסים באמריקה
 ELEVEN BROADWAY / NEW YORK, NY 10004 / 212-613-8241 / KOSHERLETTER@OU.ORG / OUKOSHER.ORG

December 19, 2019

Ingredion Incorporated (continued)

This is to certify that the following product(s) prepared by this company are under the supervision of the Kashruth Division of the Orthodox Union and are kosher as indicated below.

Product Name	UKD-ID	Status	Certification Requirements
Brand: Ingredion (continued)			
• NATIONAL 1658 <i>Approved when produced in USA.</i>	OUV3-61485DB	Pareve	Ⓢ Symbol required.
• NATIONAL 3700 <i>Product with Batch code with 3rd character beginning with a number or I and sequence # between 3500-3599 does not require rabbi's signature.</i>	OUV3-A6BC1A3	Pareve	Ⓢ Symbol required. Signature Required
• NATIONAL 377 <i>Approved when produced in USA .</i>	OUV3-8E943D0	Pareve	Ⓢ Symbol required.
• NATIONAL 4012 <i>Approved when produced in USA .</i>	OUV3-6D363D4	Pareve	Ⓢ Symbol required.

Use of the OU trademark must comply with the terms set forth in a written agreement with the Orthodox Union. Any other use of the OU trademark is not authorized.

Rabbi Menachem Genack, *Rabbinic Administrator, CEO*

This certification is valid through 12/31/2020



ORTHODOX UNION

LETTER OF KOSHER CERTIFICATION

נס"ד

UNION OF ORTHODOX JEWISH CONGREGATIONS OF AMERICA איחוד קהילות האורתודוקסים באמריקה
 ELEVEN BROADWAY / NEW YORK, NY 10004 / 212-613-8241 / KOSHERLETTER@OU.ORG / OUKOSHER.ORG

December 19, 2019

Ingredion Incorporated (continued)

This is to certify that the following product(s) prepared by this company are under the supervision of the Kashruth Division of the Orthodox Union and are kosher as indicated below.

Product Name	UKD-ID	Status	Certification Requirements
Brand: Ingredion (continued)			
• NATIONAL 4302 <i>Approved when produced in USA. Product packed in 1 metric ton bag does not require OU Symbol.</i>	OUV3-97DDF20	Pareve	Ⓢ Symbol required.
• NATIONAL 465 <i>Approved when product of USA.</i>	OUV3-0AC7553	Pareve	Ⓢ Symbol required.
• NATIONAL 50-1310 <i>Approved when produced in USA</i>	OUV3-351DF0D	Pareve	Ⓢ Symbol required.
• National 50-3129 <i>Approved when produced in USA</i>	OUV3-71EF892	Pareve	Ⓢ Symbol required.
• NATIONAL 50-5702 <i>Approved when produced in USA .</i>	OUV3-9A33BCC	Pareve	Ⓢ Symbol required.

Use of the OU trademark must comply with the terms set forth in a written agreement with the Orthodox Union. Any other use of the OU trademark is not authorized.

Rabbi Menachem Genack, *Rabbinic Administrator, CEO*

This certification is valid through 12/31/2020

Page 3 of 12



ORTHODOX UNION

LETTER OF KOSHER CERTIFICATION

נס"ד

UNION OF ORTHODOX JEWISH CONGREGATIONS OF AMERICA איחוד קהילות האורתודוקסים באמריקה
 ELEVEN BROADWAY / NEW YORK, NY 10004 / 212-613-8241 / KOSHERLETTER@OU.ORG / OUKOSHER.ORG

December 19, 2019

Ingredion Incorporated (continued)

This is to certify that the following product(s) prepared by this company are under the supervision of the Kashruth Division of the Orthodox Union and are kosher as indicated below.

Product Name	UKD-ID	Status	Certification Requirements
Brand: Ingredion (continued)			
• NATIONAL 6912 <i>Approved when produced in USA .</i>	OUV3-FBA3577	Pareve	Ⓢ Symbol required.
• NATIONAL 6934 <i>Approved when produced in the USA.</i>	OUV3-E25CCDF	Pareve	Ⓢ Symbol required.
• NATIONAL 711 <i>Approved when produced in USA .</i>	OUV3-8D0B64C	Pareve	Ⓢ Symbol required.
• NATIONAL 740 <i>Approved when produced in USA.</i>	OUV3-0307CF0	Pareve	Ⓢ Symbol required.

Use of the OU trademark must comply with the terms set forth in a written agreement with the Orthodox Union. Any other use of the OU trademark is not authorized.

Rabbi Menachem Genack, *Rabbinic Administrator, CEO*

This certification is valid through 12/31/2020

Page 4 of 12



ORTHODOX UNION

LETTER OF KOSHER CERTIFICATION

נס"ד

UNION OF ORTHODOX JEWISH CONGREGATIONS OF AMERICA איחוד קהילות האורתודוקסים באמריקה
 ELEVEN BROADWAY / NEW YORK, NY 10004 / 212-613-8241 / KOSHERLETTER@OU.ORG / OUKOSHER.ORG

December 19, 2019

Ingredion Incorporated (continued)

This is to certify that the following product(s) prepared by this company are under the supervision of the Kashruth Division of the Orthodox Union and are kosher as indicated below.

Product Name	UKD-ID	Status	Certification Requirements
Brand: Ingredion (continued)			
• NATIONAL 77-1760 <i>Acceptable if third character is a number. Product with third character of lot code, beginning with I needs Rabbi's signature unless the following number sequence is between 3500-3599 or 7800-7899.</i>	OUV3-F87DCF7	Pareve	Ⓢ Symbol required. Signature Required
• NATIONAL 78-0466 <i>Approved when produced in USA .</i>	OUV3-AC14837	Pareve	Ⓢ Symbol required.
• NATIONAL 78-0632 <i>Approved when produced in USA .</i>	OUV3-D000C57	Pareve	Ⓢ Symbol required.
• NATIONAL 78-1551 <i>Approved when produced in USA .</i>	OUV3-62A855D	Pareve	Ⓢ Symbol required.

Use of the OU trademark must comply with the terms set forth in a written agreement with the Orthodox Union. Any other use of the OU trademark is not authorized.

Rabbi Menachem Genack, *Rabbinic Administrator, CEO*

This certification is valid through 12/31/2020

Page 5 of 12



ORTHODOX UNION

LETTER OF KOSHER CERTIFICATION

נס"ד

UNION OF ORTHODOX JEWISH CONGREGATIONS OF AMERICA איחוד קהילות האורתודוקסים באמריקה
 ELEVEN BROADWAY / NEW YORK, NY 10004 / 212-613-8241 / KOSHERLETTER@OU.ORG / OUKOSHER.ORG

December 19, 2019

Ingredion Incorporated (continued)

This is to certify that the following product(s) prepared by this company are under the supervision of the Kashruth Division of the Orthodox Union and are kosher as indicated below.

Product Name	UKD-ID	Status	Certification Requirements
Brand: Ingredion (continued)			
• NATIONAL 814 <i>Approved when produced in USA .</i>	OUV3-24A2854	Pareve	Ⓢ Symbol required.
• National 838 <i>Approved when produced in USA</i>	OUV3-DFE154D	Pareve	Ⓢ Symbol required.
• NATIONAL 912 <i>Approved when produced in USA.</i>	OUV3-6F53472	Pareve	Ⓢ Symbol required.
• NATIONAL AR 86 <i>Approved when produced in USA .</i>	OUV3-5E97EFC	Pareve	Ⓢ Symbol required.
• NATIONAL FRIGEX® <i>Approved when produced in USA.</i>	OUV3-07C5CE3	Pareve	Ⓢ Symbol required.

Use of the OU trademark must comply with the terms set forth in a written agreement with the Orthodox Union. Any other use of the OU trademark is not authorized.

Rabbi Menachem Genack, *Rabbinic Administrator, CEO*

This certification is valid through 12/31/2020

Page 6 of 12



ORTHODOX UNION

LETTER OF KOSHER CERTIFICATION

נס"ד

UNION OF ORTHODOX JEWISH CONGREGATIONS OF AMERICA איחוד קהילות האורתודוקסים באמריקה
 ELEVEN BROADWAY / NEW YORK, NY 10004 / 212-613-8241 / KOSHERLETTER@OU.ORG / OUKOSHER.ORG

December 19, 2019

Ingredion Incorporated (continued)

This is to certify that the following product(s) prepared by this company are under the supervision of the Kashruth Division of the Orthodox Union and are kosher as indicated below.

Product Name	UKD-ID	Status	Certification Requirements
Brand: Ingredion (continued)			
• N-CREAMER 115 <i>Approved when produced in USA</i>	OUV3-B645BE6	Pareve	Ⓢ Symbol required.
• N-CREAMER® 2000 <i>Approved when produced in USA.</i>	OUV3-F408BFC	Pareve	Ⓢ Symbol required.
• N-DULGE [TM] C2 <i>Approved when produced in USA.</i>	OUV3-85A1DB2	Pareve	Ⓢ Symbol required.
• N-HANCE 59 <i>Approved when produced in USA</i>	OUV3-1CD3C18	Pareve	Ⓢ Symbol required.
• N-LITE (R) LP <i>Approved when produced in USA .</i>	OUV3-CE4394C	Pareve	Ⓢ Symbol required.

Use of the OU trademark must comply with the terms set forth in a written agreement with the Orthodox Union. Any other use of the OU trademark is not authorized.

Rabbi Menachem Genack, *Rabbinic Administrator, CEO*

This certification is valid through 12/31/2020

Page 7 of 12



ORTHODOX UNION

LETTER OF KOSHER CERTIFICATION

נס"ד

UNION OF ORTHODOX JEWISH CONGREGATIONS OF AMERICA איחוד קהילות האורתודוקסים באמריקה
 ELEVEN BROADWAY / NEW YORK, NY 10004 / 212-613-8241 / KOSHERLETTER@OU.ORG / OUKOSHER.ORG

December 19, 2019

Ingredion Incorporated (continued)

This is to certify that the following product(s) prepared by this company are under the supervision of the Kashruth Division of the Orthodox Union and are kosher as indicated below.

Product Name	UKD-ID	Status	Certification Requirements
Brand: Ingredion (continued)			
• NOVATION (R) 2300 <i>Approved when produced in USA</i>	OUV3-EA4CD3F	Pareve	Ⓢ Symbol required.
• NOVATION (R) 2600 <i>Approved when produced in USA .</i>	OUV3-46E5233	Pareve	Ⓢ Symbol required.
• NOVATION (R) 2700 <i>Approved when produced in USA .</i>	OUV3-6BE5E17	Pareve	Ⓢ Symbol required.
• NOVATION (R) 3300 <i>Approved when produced in USA .</i>	OUV3-1825F3E	Pareve	Ⓢ Symbol required.
• NOVATION (R) 3600 <i>Approved when produced in USA .</i>	OUV3-D3FBA56	Pareve	Ⓢ Symbol required.

Use of the OU trademark must comply with the terms set forth in a written agreement with the Orthodox Union. Any other use of the OU trademark is not authorized.

Rabbi Menachem Genack, *Rabbinic Administrator, CEO*

This certification is valid through 12/31/2020

Page 8 of 12



ORTHODOX UNION

LETTER OF KOSHER CERTIFICATION

נס"ד

UNION OF ORTHODOX JEWISH CONGREGATIONS OF AMERICA איחוד קהילות האורתודוקסים באמריקה
ELEVEN BROADWAY / NEW YORK, NY 10004 / 212-613-8241 / KOSHERLETTER@OU.ORG / OUKOSHER.ORG

December 19, 2019

Ingredion Incorporated (continued)

This is to certify that the following product(s) prepared by this company are under the supervision of the Kashruth Division of the Orthodox Union and are kosher as indicated below.

Product Name	UKD-ID	Status	Certification Requirements
Brand: Ingredion (continued)			
• NOVATION (R) 4300 <i>Approved when produced in USA.</i>	OUV3-17B43EF	Pareve	Ⓢ Symbol required.
• NOVATION (R) 4600 <i>Approved when produced in USA .</i>	OUV3-C3AC185	Pareve	Ⓢ Symbol required.
• NOVATION (R) 5300 <i>Approved when produced in USA.</i>	OUV3-EBF3B5A	Pareve	Ⓢ Symbol required.
• NOVATION (R) 5600 <i>Approved when produced in USA .</i>	OUV3-BF1A6BE	Pareve	Ⓢ Symbol required.
• NOVATION (R) 9560 <i>Approved when produced in USA .</i>	OUV3-072DEBE	Pareve	Ⓢ Symbol required.

Use of the OU trademark must comply with the terms set forth in a written agreement with the Orthodox Union. Any other use of the OU trademark is not authorized.

Rabbi Menachem Genack, *Rabbinic Administrator, CEO*

This certification is valid through 12/31/2020

Page 9 of 12



ORTHODOX UNION

LETTER OF KOSHER CERTIFICATION

נס"ד

UNION OF ORTHODOX JEWISH CONGREGATIONS OF AMERICA איחוד קהילות האורתודוקסים באמריקה
 ELEVEN BROADWAY / NEW YORK, NY 10004 / 212-613-8241 / KOSHERLETTER@OU.ORG / OUKOSHER.ORG

December 19, 2019

Ingredion Incorporated (continued)

This is to certify that the following product(s) prepared by this company are under the supervision of the Kashruth Division of the Orthodox Union and are kosher as indicated below.

Product Name	UKD-ID	Status	Certification Requirements
Brand: Ingredion (continued)			
• NOVATION (R) PRIMA 300 <i>Approved when produced in USA.</i>	OUV3-3839CBC	Pareve	Ⓢ Symbol required.
• NOVATION (R) PRIMA 600 <i>Approved when produced in USA.</i>	OUV3-5BEE92E	Pareve	Ⓢ Symbol required.
• Novation Prima 309 <i>Approved when produced in USA .</i>	OUV3-D1157F8	Pareve	Ⓢ Symbol required.
• NOVATION® 1900 <i>Approved when produced in USA.</i>	OUV3-BC057B3	Pareve	Ⓢ Symbol required.
• NOVATION® Endura 0100 <i>Approved when produced in USA.</i>	OUV3-4862245	Pareve	Ⓢ Symbol required.

Use of the OU trademark must comply with the terms set forth in a written agreement with the Orthodox Union. Any other use of the OU trademark is not authorized.

Rabbi Menachem Genack, *Rabbinic Administrator, CEO*

This certification is valid through 12/31/2020



ORTHODOX UNION

LETTER OF KOSHER CERTIFICATION

נס"ד

UNION OF ORTHODOX JEWISH CONGREGATIONS OF AMERICA איחוד קהילות האורתודוקסים באמריקה
 ELEVEN BROADWAY / NEW YORK, NY 10004 / 212-613-8241 / KOSHERLETTER@OU.ORG / OUKOSHER.ORG

December 19, 2019

Ingredion Incorporated (continued)

This is to certify that the following product(s) prepared by this company are under the supervision of the Kashruth Division of the Orthodox Union and are kosher as indicated below.

Product Name	UKD-ID	Status	Certification Requirements
Brand: Ingredion (continued)			
• NOVATION® Lumina 0100	OUV3-1D187B5	Pareve	Ⓢ Symbol required.
• NOVATION® Lumina 300	OUV3-37A7FB7	Pareve	Ⓢ Symbol required.
• NOVATION® Lumina 600	OUV3-37A9D7C	Pareve	Ⓢ Symbol required.
• NOVATION® PRIMA 340 <i>Approved when produced in USA.</i>	OUV3-D5D9408	Pareve	Ⓢ Symbol required.
• NOVATION® Prima 350 <i>Approved when produced in USA.</i>	OUV3-82573D0	Pareve	Ⓢ Symbol required.
• NOVATION® 1600 <i>Approved when produced in USA.</i>	OUV3-7CFAB26	Pareve	Ⓢ Symbol required.

Use of the OU trademark must comply with the terms set forth in a written agreement with the Orthodox Union. Any other use of the OU trademark is not authorized.

Rabbi Menachem Genack, *Rabbinic Administrator, CEO*

This certification is valid through 12/31/2020



ORTHODOX UNION

LETTER OF KOSHER CERTIFICATION

נס"ד

UNION OF ORTHODOX JEWISH CONGREGATIONS OF AMERICA איחוד קהילות האורתודוקסים באמריקה
 ELEVEN BROADWAY / NEW YORK, NY 10004 / 212-613-8241 / KOSHERLETTER@OU.ORG / OUKOSHER.ORG

December 19, 2019

Ingredion Incorporated (continued)

This is to certify that the following product(s) prepared by this company are under the supervision of the Kashruth Division of the Orthodox Union and are kosher as indicated below.

Product Name	UKD-ID	Status	Certification Requirements
Brand: Ingredion (continued)			
• NUMOULD <i>Approved when produced in USA .</i>	OUV3-64F657D	Pareve	Ⓢ Symbol required.
• Precisa ® Bake GF <i>Approved when produced in USA</i>	OUV3-BCF8C5A	Pareve	Ⓢ Symbol required.
• PRECISA® 680 <i>Approved when produced in USA</i>	OUV3-54EA66A	Pareve	Ⓢ Symbol required.
• PRECISA® CRISP 320 <i>Approved when produced in USA.</i>	OUV3-92CFF0D	Pareve	Ⓢ Symbol required.
• PRECISA® SPERSE 100 <i>Approved when produced in USA.</i>	OUV3-E20E653	Pareve	Ⓢ Symbol required.

Use of the OU trademark must comply with the terms set forth in a written agreement with the Orthodox Union. Any other use of the OU trademark is not authorized.

Rabbi Menachem Genack, *Rabbinic Administrator, CEO*

This certification is valid through 12/31/2020