

CERTIFICATE OF ANALYSIS

Green Wave Ingredients
 Attn: Felicia Ly
 14821 Northam Street
 La Mirada, CA 90638

AR-19-QR-002460-01

Client Code: QR0000177
 Batch Code: EUUSGA2-00024744
 PO Number: 20190131-LA

Report Date: 02/15/2019
 Entry Date: 02/01/2019

Eurofins Sample Code: 111-2019-02010071
 Client Sample Code:
 JSTK181120
 Sample Reference:
 Mfr. Jiangsu Jiushoutang
 Analysis Date: 2/5/2019

Sample Description: Glucosamine 2KCl 80mesh
 Condition Upon Receipt: Acceptable

Test	Result
UMHY9 - Aerobic Plate Count - AOAC 990.12 Method Reference: AOAC 990.12 *Aerobic Plate Count	< 10 cfu/g
UMABD - Enterobacteriaceae - AOAC 2003.01 Method Reference: AOAC 2003.01 *Enterobacteriaceae	< 10 cfu/g
UM5DP - Total Coliforms - AOAC 991.14 Method Reference: AOAC 991.14 *Coliforms *Escherichia coli	< 10 cfu/g < 10 cfu/g
UMJR7 - Staphylococcus aureus - AOAC 2003.07 Method Reference: AOAC 2003.07 *Staphylococcus aureus	< 10 cfu/g
KK178 - Glucosamine (HPLC) Method Reference: AOAC 2005.01 mod.	
Glucosamine	59.7 % (w/w)
Glucosamine HCl Glucosamine hydrochloride (C6 H13 NO5 • HCl) by calculation from the glucosamine results	71.6 % (w/w)
Glucosamine Sulfate 2KCl Glucosamine sulfate (C12 H28 N2 O14 S) • 2KCl by calculation from the glucosamine results	100.9 % (w/w)
Glucosamine Sulfate Glucosamine sulfate C12 H28 N2 O14 S by calculation from the glucosamine results	76.0 % (w/w)
Glucosamine Sulfate 2NaCl Glucosamine sulfate (C12 H28 N2 O14 S) • 2NaCl by calculation from the glucosamine results	95.5 % (w/w)
KK02W - Heavy Metals (As, Cd, Hg, and Pb) Method Reference: AOAC 993.14 Mod.	
Arsenic (As)	<0.007 ppm
Cadmium (Cd)	<0.007 ppm
Lead (Pb)	<0.010 ppm
Mercury (Hg)	<0.007 ppm

Microbiology

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UMFPA - Mold - AOAC 997.02

Method Reference: AOAC 997.02

Moulds

< 10 cfu/g

Yeast

< 10 cfu/g

UMDTC - Salmonella spp. - AOAC-RI 121501

Method Reference: AOAC-RI 121501

*Salmonella

Not Detected per 25 g

QD218 - Sulfate

Method Reference: AOAC 920.46

Sulfates

14.8 %

**The test result is covered by our current A2LA accreditation.*

Respectfully Submitted,
Eurofins Scientific, Inc.



Anne Chi
Business Unit Manager



Testing Cert #3329.05

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All results are reported on an "As Received" basis unless otherwise stated.
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Measurement of Uncertainty may be obtained upon request.
Retained samples are discarded 30 days after receipt; certain exceptions apply.

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