



Blue California®

30111 Tomas
Rancho Santa Margarita, CA 92688
Tel: 949.635.1990
Fax: 949.635.1988

CERTIFICATE OF ANALYSIS

Product: BESTEVIA-M

Item#: BE17073M1

| | | | |
|--|-------------------------|---------------------------------|----------------------------|
| Lot No: | 20151115-C3 | Original Manufacturer: | Blue California Co. |
| Date of Manufacturing: | November 12-2015 | Expiration/Re-test date: | November 12-2017 |
| QC acceptance date: | November 20-2015 | Country of Origin: | China |
| This product has NOT been treated by irradiation or ETO | | | |

| ATTRIBUTES | SPECIFICATION | METHODS | RESULTS |
|-----------------------|------------------------------|-------------|----------------|
| APPEARANCE | WHITE POWDER | VISUAL | PASS |
| FOREIGN MATTER | ABSENT | VISUAL | PASS |
| ODOR | CHARACTERISTIC | OLFACTORY | PASS |
| TASTE | CHARACTERISTIC | GUSTATORY | PASS |
| REBAUDIOSIDE M | ≥ 95% | HPLC | 98.7% |
| LOSS ON DRYING | ≤ 8% | USP 34 | 6.86% |
| HEAVY METALS | < 10 ppm | USP 34 | PASS |
| ARSENIC | < 0.5 ppm | ICP-MS | 0.010 ppm |
| CADMIUM | < 0.5 ppm | ICP-MS | 0.012 ppm |
| LEAD | < 0.5 ppm | ICP-MS | 0.156 ppm |
| MERCURY | < 0.5 ppm | ICP-MS | 0.007 ppm |
| ETHANOL | < 1,000 ppm | USP 34 | < 200 ppm |
| METHANOL | < 200 ppm | USP 34 | < 100 ppm |
| SOLUBILITY | IN WATER | USP 34 | PASS |
| BULK DENSITY | ≥ 0.15 g/ml | USP 34 | 0.25 g/ml |
| TAP DENSITY | ≥ 0.30 g/ml | USP 34 | 0.47 g/ml |
| PARTICLE SIZE: | > 95% through Mesh #80 Sieve | USP 34 | PASS |
| TOTAL PLATE COUNT | < 3,000 cfu/gm | AOAC | < 1,000 cfu/gm |
| TOTAL COLIFORM | < 100 cfu/gm | AOAC | < 3 cfu/gm |
| YEAST AND MOLDS | < 100 cfu/gm | AOAC | < 50 cfu/gm |
| E. COLI: | NEGATIVE | AOAC | N/D |
| SALMONELLA | NEGATIVE | AOAC | N/D |
| SHELF LIFE | 2 YEARS | HPLC | PASS |

Approved by:

Revision date: 03-21-2016

- * THIS DOCUMENT CONTAINS CONFIDENTIAL INFORMATION THAT IS INTENDED ONLY FOR THE USE OF THE PARTY TO WHOM IT IS ADDRESSED. ANY DISCLOSURE, COPYING, DISTRIBUTION OR USE OF THE CONTENTS OF THIS INFORMATION TO THE THIRD PARTY IS PROHIBITED.
- * THIS PRODUCT SHOULD BE STORED SEALED IN A COOL AND DRY PLACE.



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Product: BESTEVIA-M

Item#: BE17073M1

| | | | |
|--|-------------------------|---------------------------------|----------------------------|
| Lot No: | 20151123-D4 | Original Manufacturer: | Blue California Co. |
| Date of Manufacturing: | November 20-2015 | Expiration/Re-test date: | November 20-2017 |
| QC acceptance date: | December 02-2015 | Country of Origin: | China |
| This product has NOT been treated by irradiation or ETO | | | |

| ATTRIBUTES | SPECIFICATION | METHODS | RESULTS |
|-----------------------|------------------------------|-------------|----------------|
| APPEARANCE | WHITE POWDER | VISUAL | PASS |
| FOREIGN MATTER | ABSENT | VISUAL | PASS |
| ODOR | CHARACTERISTIC | OLFACTORY | PASS |
| TASTE | CHARACTERISTIC | GUSTATORY | PASS |
| REBAUDIOSIDE M | ≥ 95% | HPLC | 98.8% |
| LOSS ON DRYING | ≤ 8% | USP 34 | 5.22% |
| HEAVY METALS | < 10 ppm | USP 34 | PASS |
| ARSENIC | < 0.5 ppm | ICP-MS | 0.013 ppm |
| CADMIUM | < 0.5 ppm | ICP-MS | 0.012 ppm |
| LEAD | < 0.5 ppm | ICP-MS | 0.196 ppm |
| MERCURY | < 0.5 ppm | ICP-MS | 0.006 ppm |
| ETHANOL | < 1,000 ppm | USP 34 | < 200 ppm |
| METHANOL | < 200 ppm | USP 34 | < 100 ppm |
| SOLUBILITY | IN WATER | USP-34 | PASS |
| BULK DENSITY | ≥ 0.15 g/ml | USP 34 | 0.25 g/ml |
| TAP DENSITY | ≥ 0.30 g/ml | USP 34 | 0.44 g/ml |
| PARTICLE SIZE: | > 95% through Mesh #80 Sieve | USP 34 | PASS |
| TOTAL PLATE COUNT | < 3,000 cfu/gm | AOAC | < 1,000 cfu/gm |
| TOTAL COLIFORM | < 100 cfu/gm | AOAC | < 3 cfu/gm |
| YEAST AND MOLDS | < 100 cfu/gm | AOAC | < 50 cfu/gm |
| E. COLI: | NEGATIVE | AOAC | N/D |
| SALMONELLA | NEGATIVE | AOAC | N/D |
| SHELF LIFE | 2 YEARS | HPLC | PASS |

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Product: BESTEVIA-M

Item#: BE17073M1

| | | | |
|--|-------------------------|---------------------------------|----------------------------|
| Lot No: | M195-151127 | Original Manufacturer: | Blue California Co. |
| Date of Manufacturing: | November 27-2015 | Expiration/Re-test date: | November 27-2017 |
| QC acceptance date: | December 02-2015 | Country of Origin: | China |
| This product has NOT been treated by irradiation or ETO | | | |

| ATTRIBUTES | SPECIFICATION | METHODS | RESULTS |
|-----------------------|------------------------------|-------------|----------------|
| APPEARANCE | WHITE POWDER | VISUAL | PASS |
| FOREIGN MATTER | ABSENT | VISUAL | PASS |
| ODOR | CHARACTERISTIC | OLFACTORY | PASS |
| TASTE | CHARACTERISTIC | GUSTATORY | PASS |
| REBAUDIOSIDE M | ≥ 95% | HPLC | 97.9% |
| LOSS ON DRYING | ≤ 8% | USP 34 | 5.50% |
| HEAVY METALS | < 10 ppm | USP 34 | PASS |
| ARSENIC | < 0.5 ppm | ICP-MS | 0.015 ppm |
| CADMIUM | < 0.5 ppm | ICP-MS | 0.015 ppm |
| LEAD | < 0.5 ppm | ICP-MS | 0.194 ppm |
| MERCURY | < 0.5 ppm | ICP-MS | 0.005 ppm |
| ETHANOL | < 1,000 ppm | USP 34 | < 200 ppm |
| METHANOL | < 200 ppm | USP 34 | < 100 ppm |
| SOLUBILITY | IN WATER | USP 34 | PASS |
| BULK DENSITY | ≥ 0.15 g/ml | USP 34 | 0.26 g/ml |
| TAP DENSITY | ≥ 0.30 g/ml | USP 34 | 0.48 g/ml |
| PARTICLE SIZE: | > 95% through Mesh #80 Sieve | USP 34 | PASS |
| TOTAL PLATE COUNT | < 3,000 cfu/gm | AOAC | < 1,000 cfu/gm |
| TOTAL COLIFORM | < 100 cfu/gm | AOAC | < 3 cfu/gm |
| YEAST AND MOLDS | < 100 cfu/gm | AOAC | < 50 cfu/gm |
| E. COLI: | NEGATIVE | AOAC | N/D |
| SALMONELLA | NEGATIVE | AOAC | N/D |
| SHELF LIFE | 2 YEARS | HPLC | PASS |

Approved by:

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Item#: BE17073M1

| | | | |
|--|-------------------------|---------------------------------|----------------------------|
| Lot No: | M195-151128 | Original Manufacturer: | Blue California Co. |
| Date of Manufacturing: | November 28-2015 | Expiration/Re-test date: | November 28-2017 |
| QC acceptance date: | December 02-2015 | Country of Origin: | China |
| This product has NOT been treated by irradiation or ETO | | | |

| ATTRIBUTES | SPECIFICATION | METHODS | RESULTS |
|-----------------------|------------------------------|-------------|----------------|
| APPEARANCE | WHITE POWDER | VISUAL | PASS |
| FOREIGN MATTER | ABSENT | VISUAL | PASS |
| ODOR | CHARACTERISTIC | OLFACTORY | PASS |
| TASTE | CHARACTERISTIC | GUSTATORY | PASS |
| REBAUDIOSIDE M | ≥ 95% | HPLC | 98.5% |
| LOSS ON DRYING | ≤ 8% | USP 34 | 6.35% |
| HEAVY METALS | < 10 ppm | USP 34 | PASS |
| ARSENIC | < 0.5 ppm | ICP-MS | 0.011 ppm |
| CADMIUM | < 0.5 ppm | ICP-MS | 0.013 ppm |
| LEAD | < 0.5 ppm | ICP-MS | 0.156 ppm |
| MERCURY | < 0.5 ppm | ICP-MS | 0.005 ppm |
| ETHANOL | < 1,000 ppm | USP 34 | < 200 ppm |
| METHANOL | < 200 ppm | USP 34 | < 100 ppm |
| SOLUBILITY | IN WATER | USP 34 | PASS |
| BULK DENSITY | ≥ 0.15 g/ml | USP 34 | 0.27 g/ml |
| TAP DENSITY | ≥ 0.30 g/ml | USP 34 | 0.48 g/ml |
| PARTICLE SIZE: | > 95% through Mesh #80 Sieve | USP 34 | PASS |
| TOTAL PLATE COUNT | < 3,000 cfu/gm | AOAC | < 1,000 cfu/gm |
| TOTAL COLIFORM | < 100 cfu/gm | AOAC | < 3 cfu/gm |
| YEAST AND MOLDS | < 100 cfu/gm | AOAC | < 50 cfu/gm |
| E. COLI: | NEGATIVE | AOAC | N/D |
| SALMONELLA | NEGATIVE | AOAC | N/D |
| SHELF LIFE | 2 YEARS | HPLC | PASS |

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| | | | |
|--|-------------------------|---------------------------------|----------------------------|
| Lot No: | M195-151165 | Original Manufacturer: | Blue California Co. |
| Date of Manufacturing: | November 28-2015 | Expiration/Re-test date: | November 28-2017 |
| QC acceptance date: | December 02-2015 | Country of Origin: | China |
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| ATTRIBUTES | SPECIFICATION | METHODS | RESULTS |
|-----------------------|------------------------------|-------------|----------------|
| APPEARANCE | WHITE POWDER | VISUAL | PASS |
| FOREIGN MATTER | ABSENT | VISUAL | PASS |
| ODOR | CHARACTERISTIC | OLFACTORY | PASS |
| TASTE | CHARACTERISTIC | GUSTATORY | PASS |
| REBAUDIOSIDE M | ≥ 95% | HPLC | 97.8% |
| LOSS ON DRYING | ≤ 8% | USP 34 | 5% |
| HEAVY METALS | < 10 ppm | USP 34 | PASS |
| ARSENIC | < 0.5 ppm | ICP-MS | 0.012 ppm |
| CADMIUM | < 0.5 ppm | ICP-MS | 0.012 ppm |
| LEAD | < 0.5 ppm | ICP-MS | 0.144 ppm |
| MERCURY | < 0.5 ppm | ICP-MS | 0.008 ppm |
| ETHANOL | < 1,000 ppm | USP 34 | < 200 ppm |
| METHANOL | < 200 ppm | USP 34 | < 100 ppm |
| SOLUBILITY | IN WATER | USP 34 | PASS |
| BULK DENSITY | ≥ 0.15 g/ml | USP 34 | 0.26 g/ml |
| TAP DENSITY | ≥ 0.30 g/ml | USP 34 | 0.48 g/ml |
| PARTICLE SIZE: | > 95% through Mesh #80 Sieve | USP 34 | PASS |
| TOTAL PLATE COUNT | < 3,000 cfu/gm | AOAC | < 1,000 cfu/gm |
| TOTAL COLIFORM | < 100 cfu/gm | AOAC | < 3 cfu/gm |
| YEAST AND MOLDS | < 100 cfu/gm | AOAC | < 50 cfu/gm |
| E. COLI: | NEGATIVE | AOAC | N/D |
| SALMONELLA | NEGATIVE | AOAC | N/D |
| SHELF LIFE | 2 YEARS | HPLC | PASS |

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