

BioCeuticals Research & Development Analytical Laboratory
A Division of All American Pharmaceutical & Natural Foods Corporation
2376 Main Street, Billings, Montana 59105 U.S.A.
Phone: 406-245-5793 Fax: 406-245-6157

Certificate of Analysis

Date: June 4, 2013
 Customer: AAP Stock
 Code: RM 33
 Product: Kre – Alkalyn®
 Manufacture Date: May 2013
 Expiration Date: May 2018
 Lot Number: 1698000
 Manufacturer: All American Pharmaceutical & Natural Foods Corporation, 2376 Main Street, Billings, MT 59105, USA
 Storage: Keep lid tightly closed in a cool, dry place out of the reach of children.

| 1) INGREDIENTS PROFILE | | | |
|-------------------------|--|---------------|---------------------|
| A). Serving Size | 25 kg box | | |
| B). Active Ingredients | Kre-Alkalyn® | | |
| C). Other Ingredients | None | | |
| TEST | TESTING METHOD | SPECIFICATION | RESULTS |
| 2) APPEARANCE | Sensory | White Powder | Meets Specification |
| 3) ASSAY (DRY BASIS) | FTNIR | 99.0% | > 100.% Creatine |
| B) Creatinine | Spectroscopic | < 300 ppm | Meets Requirements |
| C) Loss of Drying | USP <731> | ≤ 12.06 | 9.6% |
| 4) HEAVY METALS | | | |
| A). Lead (pb) | Determination by ICP per SOP Lab-017 | < 10 ppm | Meets Specification |
| B). Cadmium (Cd) | | < 3 ppm | Meets Specification |
| C). Arsenic (As) | | < 3 ppm | Meets Specification |
| D). Mercury (Hg) | | < 3 ppm | Meets Specification |
| 5) CONTAMINANT TESTING | | | |
| A). Testosterone | Determination by GC-MS per SOP Lab-028 | No Detection | 0 |
| B). 19-Nortestosterone | | | 0 |
| C). Androstenedione | | | 0 |
| D). 4-Androstenedione | | | 0 |
| E). Steroid Derivatives | | | 0 |



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| 6) MICROBIOLOGICAL | | | |
| A). Total Plate Count | Determination by Simplate or BioLumix per SOP Lab-021 and SOP Lab-022 | < 1000 CFU/g | < 1000 CFU/ |
| B). Yeast / Mold | | < 10 CFU/g | < 10 CFU/g |
| C). Coliform/ E. Coli | | < 10 CFU/g | < 10 CFU/g |

| | |
|------------------------------|--|
| 7) ALLERGEN STATEMENT | No Allergens used in manufacturing of this product |
|------------------------------|--|

8) CERTIFICATION STATEMENTS

- All products are sourced in the USA, are free from irradiation and GMO ingredients, and are fit for human consumption.
- All American Pharmaceutical is a Certified Informed Choice[®] drug-free manufacturer and all products meet the WADA banned substance requirements.
- This batch of product is not adulterated or misbranded within the meaning of the Federal Food, Drug, and Cosmetic Act (The FDCA) as amended (21 U.S.C. [301 et seq.]).
- This batch of product, including packaging and quality control, has been manufactured at the above named site in full compliance with requirements of the U.S. Food and Drug Administration (FDA) and with other applicable regulatory requirements.
- I hereby certify that the above information is authentic and accurate.

Marcia Michulin
Quality Control Associate