

CERTIFICATE OF ANALYSIS

METHOD

| | PRODUCT NAME: | THYRO-BOOST | PLUS |
|--|---------------|-------------|-------------|
|--|---------------|-------------|-------------|

PRODUCT CODE: NU230 MFG. LOT NUMBER: 192432 PKG. LOT NUMBER: 196501 BEST BY DATE: 04/2024

DESCRIPTION: Freeze dried thyroid glandular sourced from New Zealand

| CRITICAL CHARACTERISTICS: | SPECIFICATIONS | RESULTS |
|---------------------------|------------------------------|------------|
| Overall Appearance | Capsule w/ Brown powder fill | Complies |
| Color | Brown w/specks | Complies |
| Capsule Description | Size "00" vegi | Complies |
| Capsule Net Weight | 618 mg - 715 mg | 654mg |
| Disintegration Time | <45 minutes | 20 minutes |
| | | |

| CHEMICAL ASSAY: | SPECIFICATIONS | RESULTS |
|-----------------------------------|----------------------|------------------|
| NIR Identification | Conforms to Standard | 96.7% |
| Magnesium (as Bisglycinate) | 11 mg – 20 mg | 11.8mg/capsule |
| Vitamin A (as 100% Beta Carotene) | 600mcg RAE/capsule | Pass PBR |
| Riboflavin (B2) | 200mcg/capsule | Pass PBR |
| Calcium (as AAC, Citrate) | 4mg/capsule | Pass PBR |
| lodine (from Kelp) | 40mcg/capsule | Pass PBR |
| Zinc (as AAC, Citrate) | 1.1mg/capsule | Pass PBR |
| Selenium (as Selenomethionine) | 50mcg/capsule | Pass PBR |
| Manganese (as AAC, Citrate) | 1mg/capsule | Pass PBR |
| Potassium (as Aspartate) | 0.8mg/capsule | Pass PBR |
| Thyroid Freeze Dried | 150mg/capsule | Pass PBR |
| Adrenal | 30mg/capsule | Pass PBR |
| Pituitary Whole | 20mg/capsule | Pass PBR |
| Spleen | 10mg/capsule | Pass PBR |
| Thymus | 10mg/capsule | Pass PBR |
| L-Tyrosine | 20mg/capsule | Pass PBR |
| Irish Moss | 40mg/capsule | Pass PBR |
| Parsley Leaf | 40mg/capsule | Pass PBR |
| Horsetail Extract | 20mg/capsule | Pass PBR |
| Lead | NMT 10 ppm | 0.130mcg/serving |

LeadNMT 10 ppm0.130mcg/servingICP/MSArsenicNMT 1 ppm0.832mcg/servingICP/MSCadmiumNMT 10 ppm0.078mcg/servingICP/MSMercuryNMT 10 ppmNDICP/MS

MICROBIOLOGICAL TESTING:SPECIFICATIONSRESULTSTPC (cfu/gm)<107</td>Pass*Yeast (cfu/gm)<100,000</td>Pass*Mold (cfu/gm)<100,000</td>Pass*

Mold (cfu/gm)<100,000</td>Pass*Coliform (cfu/gm)<10,000</td>Pass**E. coliNegativePass**SalmonellaNegativePass**S. aureusNegativePass**

^{*}Validated with methodology and technology to meet AOAC and USP <1223>, <2020>, and <2021> standards.

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