

Certificate of Analysis

(Representative Sample Certificate)

Product Name: Soy-Rice Peptides
INCI Name: Oxido-reductases, soy peptides, hydrolyzed rice bran extract
CAS Number: Pending
Lot Number: Not available (data may vary slightly with different lots or batches)
Expiration Date: 24 months from production date

| Analytical Tests/Parameters | Specifications | Results |
|---|---|-------------|
| Appearance (visual) | Yellowish to amber colored, clear to slightly opalescent solution | Corresponds |
| pH (EP 2.2.3) | 5.6-6.3 | 5.3 |
| Relative density d20/20 (EP 2.2.5) | 1.055-1.090 | 1.076 |
| Refractive index n25 (EP 2.2.6) | 1.366-1.370 | 1.370 |
| Identity by TLC / ninhydrin | Characteristic chromatogram, corresponds to reference | Corresponds |
| Collagenase inhibitory activity | > 10 ColU / ml | Corresponds |
| Inhibitor Activity (enzymatic assay, photometric) | >5 EIU/ml | Corresponds |
| SOD Activity (photometric assay) | >1000 ORU/ml | Corresponds |
| Preservation: Phenonip | | 0.1-1% |

The above data were obtained using the test indicated and is subject to the deviation inherent in the test method. Results may vary under other test methods or conditions.

This report is not to be signed.

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