MAKINGCOSMETICS

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Certificate of Analysis

(Representative Sample Certificate)

Product Name: Soy-Rice Peptides
INCI Name: Water, Glycerin, Hydrolyzed Rice Protein
CAS Number: 7732-18-5, 56-81-5, 100209-45-8, 156715-40-1
Lot Number: Not available (data may vary slightly with different lots or batches)
Expiration Date: 36 months from production date

Property	Specification	Analysis
Appearance (Internal method, visual)	Yellowish to amber colored, clear to turbid solution	Corresponds
pH (EP 2.2.3 Potentiometric)	5.3 - 6.3	5.8
Relative Density (d20/20) (EP 2.2.5 Digital density meter)	1.055 - 1.090	1.073
Refractive Index (n25) (EP 2.2.6 Digital refractometer)	1.366 - 1.370	1.369
Identity (HPTLC) (Internal method, Silicagel 60F254; ninhydrin)	Characteristic chromatogram; Corresponds to reference	Corresponds
Collagenase Inhibitory Activity (Internal method, Enzymatic assay; photometric)	>10 CoIU[1]/mL	Corresponds
Inhibitor Activity (Internal method, Enzymatic assay; photmetric)	>5 EIU[2]/mL	Corresponds
SOD Activity (Internal method, Photmetric assay)	>1000 ORU[3]/mL	Corresponds
Total Vable Aerobic Count (TAMC) (According to EP 2.6.12, Membrane filtration)	≤100 CFU/mL	Corresponds

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Total Vable Aerobic Count (TYMC) (According to EP 2.6.12, Membrane filtration)	≤100 CFU/mL	Corresponds
Specified Microorganisms (According to EP 2.6.13)	Absense in 1mL	Corresponds

1Collagenase Inhibitor Unit 2Elastase Inhibitor Unit 3Oxido-Reductase Unit

"Certified in compliance with the terms of the US-Canada Organic Equivalency Arrangement. The above data was 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. All data are as per our supplier.