

## Certificate of Analysis

### (Representative Sample Certificate)

**Product Name:** HydroComplex  
**INCI Name:** Water, pentylene glycol, glycerin, fructose, urea, citric acid, sodium hydroxide, maltose, sodium PCA, sodium chloride, sodium lactate, trehalose, allantoin, sodium hyaluronate, glucose  
**CAS Number:** 7647-14-5, 69-79-4, 50-99-7, 9067-32-7, 97-59-6, 28874-51-3, 77-92-9, 5949-29-1, 57-48-7, 56-81-5, 57-13-6, 5343-92-0  
**Lot Number:** Not available (data may vary slightly with different lots or batches)  
**Expiration Date:** 36 months from production date

Analytical Tests	Specification	Analysis
Odor, smelling strip 100%		According to standard
Color	Colorless to light yellow	Pass
Appearance	Clear liquid	2.32
Relative Density (D25/25)	1.078-1.088	1.0847
Relative Density (D20/4)	1.080-1.090	1.086
Relative Density (n20/D)	1.375-1.383	1.3793
Relative Density (n25/D)	1.373-1.383	1.3777
pH Value, directly	5-6	5.7
Total aerobic count per g	Max. 100	<10
Mold Poured plate	Max. 10	<10
Yeast Poured Plate	Max. 10	<10
E. Coli	Negative	Pass
Pseudomonas aeruginosa	Negative	Pass
Candida albicans	Negative	Pass
Coag. Pos. Staphylococci	Negative	Pass

This certificate does not release user from the responsibility of undertaking his own tests of the characteristics of the product and its suitability in the intended application. 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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