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**Certificate of Analysis****(Representative Sample Certificate)**

**Product Name:** Fullerene  
**INCI Name:** Fullerene, sodium hyaluronate, butylene glycol, water  
**CAS Number:** 99685-96-8, 9067-32-7, 107-88-0, 7732-18-5  
**Lot Number:** Not available (data may vary slightly with different lots or batches)  
**Expiration Date:** 18 months from production date

| Property                         | Specification                 | Analysis    |
|----------------------------------|-------------------------------|-------------|
| Appearance                       | Brown viscous liquid          | Complied    |
| Odor                             | Odorless                      | Complied    |
| Identification                   | Maximum absorption at 340±2nm | Complied    |
| pH                               | 5.5 - 7.5                     | 6.0         |
| Fullerenes                       | 400 - 600 ppm                 | 418 ppm     |
| Viscosity                        | 15000 mPa.s MAX               | 11083 mPa.s |
| Heavy Metals (as Pb)             | 10 ppm MAX                    | <10 ppm     |
| As                               | 2 ppm MAX                     | <2 ppm      |
| Hg                               | 1 ppm MAX                     | <1 ppm      |
| Cd                               | 5 ppm MAX                     | <5 ppm      |
| Bacteria Counts                  | <1000 CFU/g                   | <10 cfu/g   |
| Yeasts and Molds                 | <100 CFU/g                    | <10 cfu/g   |
| Thermotolerant Coliform Bacteria | Negative/g                    | Negative/g  |
| Pseudomonas Aeruginosa           | Negative/g                    | Negative/g  |
| Staphylococcus Aureus            | Negative/g                    | Negative/g  |

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.

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