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## **Certificate of Analysis**

## (Representative Sample Certificate)

**Product Name:** Vitamin C (tetrahexyldecyl ascorbate)

**INCI Name:** Tetrahexyldecyl ascorbate

CAS Number: 183476-82-6

**Lot Number:** Not available (data may vary slightly with different lots or batches)

**Expiration Date:** 24 months from production date

| Analytical Tests       | Specification                   | Analysis |
|------------------------|---------------------------------|----------|
| Arsenic                | 2 ppm max.                      | Pass     |
| Heavy Metals           | 20 ppm max.                     | Pass     |
| Odor                   | Faint, characteristic           | Pass     |
| Description            | Colorless to pale yellow liquid | Pass     |
| Color (APHA)           | 100 max.                        | 20       |
| Assay                  | 95%                             | 96.5%    |
| Loss on Drying         | 0.5% max.                       | Pass     |
| Specific Gravity (d20) | 0.930-0.943                     | 0.937    |
| Refractive Index (n25) | 1.459-1.465                     | 1.463    |

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.