

**TECHNICAL DATA SHEET**

Effective date: 02.2023

**Vitamin C THDA**

**INFORMATION ON SUBSTANCE / MIXTURE**

INCI	Tetrahexyldecyl ascorbate
Description	Active ingredient, oil soluble form of Vitamin C, a very stable ester used in cosmetics, personal care products and anti aging formulations.

**TECHNICAL DATA**

**Physical parameters**

Form	Clear oily liquid
Appearance	Colorless to yellow liquid
Assay	% ≥ 95.0
Loss on Drying	% ≤ 0.5
Molecular Weight	1129.76
Heavy Metals	≤0.002%
Specific Gravity (d20), g/mL	0.930 - 0.943
Refractive Index (n25)	1.459 - 1.465

**Biological parameters**

Aerobic Bacterial Count	< 100 cfu/g
Yeasts and Molds	< 10 cfu/g
Enterobacterias	absence

**TRANSPORT, STORAGE and SHELF LIFE**

Shelf Life	Recommended retest period is 24 months in recommended storage conditions. Store in a cool, dry, ventilated area away from heat sources. Keep containers upright and tightly closed when not in use.
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**LEGISLATION**

Certification	-
CMR	This product is free from substances classified as carcinogenic, mutagenic or toxic for reproduction (CMR) of category 1A, 1B or 2 under Part 3 of Annex VI to Regulation (EC) No 1272/2008
Nanomaterials	This product is not considered as a nanomaterial, and doesn't contain nanoparticles as defined by the European commission and as described in EU n°1223/2009 and 2012-232 (ANSES).
CAS	183476-82-6; 1445760-15-5
EINECS / EC No.	NA

**DISCLAIMER**

All warranty claims in respect to the conformity of our product are subject to our General Terms and Conditions of Sale and Delivery. The data listed above reflects the results of the manufacturer or our supplier quality tests. We do not hereby make any express or implied warranty, whether for specific properties or for fitness for any particular application or purpose. All values are valid for the product when dispatched from the works. We recommend you perform your own quality and or identification checks on receipt.