

Technical Information

Tinogard® CP

PRD 30704673

Valid since	16.05.2019
Revision	3.0
WF-No.	19999
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Care Chemicals**Antioxidant****INCI name(s)**

Dibutyl Adipate (and) Pentaerythrityl Tetra-di-t-butyl Hydroxyhydrocinnamate

Chemical description

Mixture of Di-n-Butyl adipate and Pentaerythritol Tetrakis(3-(3,5-di-tert-butyl-4-hydroxyphenyl)propionate)

Physical form:

Transparent to yellowish liquid

CASR-No.

105-99-7

6683-19-8

Ingredient

Dibutyl adipate

Pentaerythritol tetrakis(3-(3,5-di-tert-butyl-4-hydroxyphenyl)propionate)

Characteristic values

The specifications stated in the paragraphs 'Quality control data' and 'Additional product descriptive data' finally and conclusively describe the properties of the product.

Quality control data

(Data which is used for quality release and is certified for each batch.)

Test property

Appearance at room temperature

Odor

Active content

Color Apha

Saponification index

Specification

Corresponds to the standard

Corresponds to the standard

17 - 23 %

max. 250

380 - 390 mg KOH/g

Specific methods used for batch release see Certificate of Analysis.



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Storage information

Shelf life

18 months

Storage temperature

Between 10 °C and + 30 °C

Storage conditions

In original sealed containers and protected from moisture

Stabilising additives / Auxiliaries

Preservatives

not present

Antioxidants

not present

Solvents

not present

Others

not present

General information

Raw material basis

Synthetic: (mineral oil / natural gas)

Composition hints for finished product label

INCI Components

INCI Name (US/EU/CN)	Content
Dibutyl Adipate	75 - 85 %
Pentaerythrityl Tetra-di-t-butyl Hydroxyhydrocinnamate	15 - 25 %



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Miscellaneous information

Example of use

Tinogard® CP is an antioxidant for all cosmetic applications.

Intended for use as cosmetic ingredient

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