

Specification

Item number: 3806

DL- α -Tocopherol

≥ 96 %, Ph. Eur., oily

CAS No.: 10191-41-0

print date: 02.01.2023

formula: $C_{29}H_{50}O_2$

density: 0,95

storage temperature: +4 °C

molecular weight: 430,72 g/mol

Guarantee analysis

Appearance	yellow-brown, oily liquid
Assay (GC)	96.0-102.0 %
Identity (IR)	complies
Optical rotation (10 % in abs. EtOH)	-0.01° to +0.01°
Related substances (GC)	complies
Impurity A	≤ 0.5 %
Impurity B	≤ 1.5 %
Sum of impurities C and D	≤ 1.0 %
Any other impurities	≤ 0.25 %
Total impurities	≤ 2.5 %
Residual solvents	complies
Elemental impurities	complies

Our products are tested for laboratory use only.

The stated information refers to the current status of product quality.

We reserve the right to implement necessary changes.

Dr. R. Niemand

Head of Quality Assurance

S. Lorsee

Head of Quality Management

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Carl Roth GmbH + Co. KG
Schoemperlenstraße 3-5
76185 Karlsruhe

Telefon 0721/5606-0
Telefax 0721/5606-149
E-Mail: info@carlroth.de

Die Firma ist eine Kommanditgesellschaft mit Sitz in Karlsruhe, Reg. Gericht Mannheim HRA 100055. Persönlich haftende Gesellschafterin ist die Firma Roth Chemie GmbH mit Sitz in Karlsruhe, Reg. Gericht Mannheim HRB 100428. Geschäftsführer: André Houdelet

