



GTI LABORATORIES SUPPLIES

A Leader in Laboratory Chemical Redistribution Services

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FOR RESEARCH & DEVELOPMENT

Laboratory Chemicals for Research and Development

Not for direct use in food, cosmetics and or pharmaceuticals.

Certificate of Analysis

D-a-Tocopherol polyethylene glycol 1000 succinate, Certified® BioTech

Catalog: CBT9002964-10GM

Purity: (d-alpha tocopherol) 200mg/gm

Grade: Certified® BioTech

CAS: 9002-96-4

Lot: ECC07242018.0444

Retest: 07/2023

TEST

Appearance
Assay
Acid value
Aerobic plate count
Aureus
Boiling point
Coliform
Color
Density
E. Coli
Flash point
Formula
Free tocopherol
Grade
Identification
Heat stability
Heavy metals
Melting point
Molecular weight
Pseudomonas staphylococcus
Refractive index
Salmonella
Solubility
Solubility in water
Specific rotation
Sterilization
Viscosity at 50°C
Yeast and mold

RESULTS

Appearance: light yellow waxy solid
(d-Alpha tocopherol) 200mg/gm
1.2%
<10g
negative
662.7°C
<5g
(Gardner) 4
1.01
negative
195.4°C
C39H66O8
0.12%
formerly Vitamin E TPGS NF
(FTIR spectra) conforms
~199°C
<10ppm
34-38°C
662.94
negative
1.496
negative
acetone, ethanol, ether, fats & vegetable oils
1g/10ml
NLT +24°
~ 125°C, 1 hour
~390cP
<10g

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