

# Certificate of Analysis

Biotin-14-CTP

Product No. 19519016, 10654003

Lot No. 2667589

Date of Manufacture 01-May-2023

---

## Concentration Check

UV analysis: Lambda max must equal  $272 \pm 3$  nm; concentration must be  $10.5 \text{ mM} \pm 0.5 \text{ mM}$

Result: meets specifications

## Purity Check -UPLC

Retention time of test and control must be within 0.3 minutes. Peak must contain  $\geq$  90% of the area.

Result: meets specifications

---

For Research Use Only. Not for use in diagnostic procedures.

Thermo Fisher Scientific  
Life Sciences Solutions  
5781 Van Allen Way  
Carlsbad, CA, USA 92008  
<https://www.thermofisher.com>  
For inquiries, contact us at [cofarequests@thermofisher.com](mailto:cofarequests@thermofisher.com)



Chevoyn Joseph  
Director, Quality  
Issued on 05-May-2023