

# Certificate of Analysis

**ThermoFisher**  
SCIENTIFIC

## CDP-Star Ready-to-Use Substrate 0.25mM (100mL)

Product No. T2146  
Lot No. 2001104  
Date of Manufacture 14NOV2019

TEST	SPECIFICATION	RESULT
<b>BACKGROUND</b>		
Background Luminescence (RLU)	16 - 37 RLU	25 RLU
<b>HPLC PURITY</b>		
% Purity by HPLC	>= 75.00 %	91.81 %
<b>ENZYME FUNCTIONAL TEST</b>		
Signal/Noise - Low	26.5 - 55.5 S/N	50.6 S/N
Signal/Noise - Medium	251 - 548 S/N	480 S/N
Signal/Noise - High	15050 - 31369 S/N	25718 S/N

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

**Manufactured in compliance with our ISO 13485 certified quality management system. Site:  
Bedford, MA, USA**

Life Technologies  
5781 Van Allen Way  
Carlsbad, CA, USA 92008  
[www.thermofisher.com](http://www.thermofisher.com)  
For inquiries, contact us at [cofarequests@thermofisher.com](mailto:cofarequests@thermofisher.com)

  
**Quality Assurance**  
**Issued 30JAN20**