

## CERTIFICATE OF ANALYSIS

**Product No.**

**B002N**

**Lot No.**

**HF17A-AR**

### NHS-LC-Biotin

6-(biotinylamino)hexanoic acid N-hydroxysuccinimide ester

**Comments:** Biotinylating reagent containing an aminocaproyl spacer to reduce the steric hindrance in binding avidin. Reacts with primary amines in the pH range 7-9.

**CAS No:** 72040-63-2

**Mol. Formula:** C<sub>20</sub>H<sub>30</sub>N<sub>4</sub>O<sub>6</sub>S

**Mol. Weight:** 454.54

**Assay:** Min. 98%

**Storage:** 20°C under Argon

**Expiry Date:** No expiry if correctly stored. Recommended retest one year upon opening.

TEST	SPECIFICATIONS	LOT RESULT
Appearance (Colour/Form):	White to off white solid	White solid
<sup>1</sup> H-NMR:	Conforms to structure Min. 98%	Conforms Min.98%

**Document Release Date:** 17/06/2016

**Document Revision:** 00

**Approved:**



**Quality Control Technician**

**Reviewed:**



**Production Manager**

Cyanagen warrants that its products conform to the information contained in this and other Cyanagen publications. Purchaser must determine the suitability of the product for its particular use. The values given on the 'Certificate of Analysis' are the results determined at the time of analysis.