

## CERTIFICATE OF ANALYSIS

**Product No.**

**B102N**

**Lot No.**

**X8022155761**

### Sulfo-NHS-LC-Biotin

**6-(biotinylamino)hexanoic acid 3-sulfo-N-hydroxysuccinimide ester sodium salt**

**Comments:** Water soluble biotinylation reagent similar to NHS-LC-Biotin. Forms stable amide bonds with primary amines in the pH range 7-9.

**CAS No:** 127062-22-0

**Mol. Formula:** C<sub>20</sub>H<sub>29</sub>N<sub>4</sub>O<sub>9</sub>S<sub>2</sub>Na

**Mol. Weight:** 556.60

**Assay:** Min. 90%

**Storage:** -20°C under Argon, Hygroscopic.

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

TEST	SPECIFICATIONS	LOT RESULT
<b>Appearance (Colour/Form):</b>	White to off white solid	White solid
<b><sup>1</sup>H-NMR:</b>	Conforms to structure Min. 90%	Conforms to structure, 90%

**Document Release Date:** 18/02/2016

**Document Revision:** 03

**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.