

CERTIFICATE OF ANALYSIS

Product No.

B002N

Lot No.

EG03A-GR

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: C₂₀H₃₀N₄O₆S

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
¹H-NMR:	Conforms to structure Min. 98%	Conforms Min.98%
Melting Point (°C):	173-176	171-174

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Document Revision: 04

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.