

CERTIFICATE OF ANALYSIS

Product No.

B001N

Lot No.

ED09A-GR

NHS-Biotin

Biotin N-hydroxysuccinimide ester

Comments: Biotinylating reagent. Forms stable amide bond with primary amines in the pH range 7-9

CAS No: 35013-72-0

Mol. Formula: C₁₄H₁₉N₃O₅S

Mol. Weight: 341.38

Assay: Min. 98%

Storage: -20 °C under Argon

Expiry Date: No expiry if correctly stored. Recommended retest 06/2015

TEST	SPECIFICATIONS	LOT RESULT
Appearance (Colour/Form):	White to off white solid	White solid
¹ H-NMR:	Conforms to structure Min. 98%	Conforms >98%
Melting Point (°C):	209-213	207-210

Quality Release Date: 05/06/2013

Quality Retest Date: --/--/----

Approved:


Quality Control Technician

Reviewed:


Dr. T. P. Jansen
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.