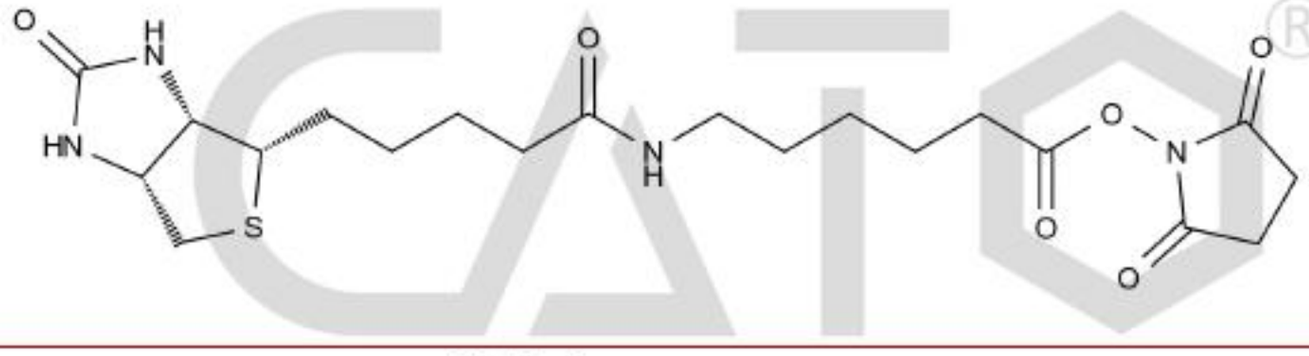
Certificate of Analysis

Reference Material & Standard

Product Name:	72040-63-2 Biotinyl-6-aminocaproic acid N-hydroxysuccinimide ester 1H-Thieno(3,4-d)imidazole-4-pentanamide, N-(6-((2,5-dioxo-1-pyrrolidinyl)oxy)-6-oxohexyl)hexahydro-2-oxo-, (3aS-(3aalpha,4beta,6aalpha))- 1H-Thieno(3,4-d)imidazole-4-pentanamide, N-(6-((2,5-dioxo-1-pyrrolidinyl)oxy)-6-oxohexyl)hexahydro-2-oxo-, (3aS,4S,6aR)- BACHS Biotin-amidocaproate-N-hydroxysuccinimide ester N-Biotinyl-epsilon-aminocaproic acid N-hydroxysuccinimide ester Biotinyl-epsilon-aminohexanoic acid N-hydroxysuccinimide ester Succinimidyl-6-biotinamide hexanoate	**Catalogue Number:**	C1924789
Synonyms:	N/A	**Lot Number:**	0614-SA-7135
CAS Number:	72040-63-2	**Expiry Date:**	Jun 13, 27
Molecular Formula:	$C_{20}H_{30}N_4O_6S$	**Storage:**	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	454.54		
		Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Solid
Identification:	LC&HNMR	Confirmed
Purity:	HPLC	96.868%

Signature:

Prepared by: Lisa Date: Jun 14, 23

Reviewed by: Yuki Date: Jun 14, 23

Approved by General Manager: David Date: Jun 14, 23

CATO Research Chemicals Inc.

Directions:

1. Intended use: This product is suitable for identification and quantification of the analyte(s), instrument calibration, method development and quality control in analytical and R&D applications. It is not intended for administration to humans or animals, and shall not be used to diagnose, treat or cure any diseases.

2. Minimum sample size: 1mg is recommended as the minimum sample size.

3. Metrological traceability: This product meets the requirements of ISO 17034 and is traceable to NMI through an unbroken chain of comparisons.

4. Instructions for handling and correct use: Handling in a well-ventilated place.

Document Version:

Revision No.	Date	Reason for Revision
01	Jun 14, 23	First release.

CATO Research Chemicals Inc.