## Certificate of Analysis

Product Name: (+)-Biotin N-hydroxysuccinimide ester

Formula:  $C_{14}H_{19}N_3O_5S$ Molecular Weight: 341.38

Part No.: HPT1802 Lot No.: 103112 Purity: 98%+

Release Date: 3 Nov 12

## Test

**Description:** 

Description: White to off-white solid.

Result: PASS

**Appearance** 

Appearance: Powder

Results: PASS

**Purity** 

Specification: >98.0%

Results: PASS

## **Solution Clarity**

Each solid lot is dissolved in DMF (50 mg/mL) and visually inspected to ensure clarity of the solution and absence of particulate precipitates.

Results: PASS

Approved by:

Quality Assurance Manager