

CERTIFICATE OF ANALYSIS

Catalog No.
B002N

Lot No.
DB29A-PJ

NHS-LC-Biotin

CAS No.: 72040-63-2
Mol. Formula: $C_{20}H_{30}N_4O_6S$
Mol. Weight: 454.54
Melting point: 173-176 °C
Solubility: DMSO, DMF
Assay: min, 98%
Storage: -20 °C under argon. Hygroscopic. Sensitive to humidity.
Expiry Date: No expiry if stored correctly. Recommended test 1 year after opening.

TESTS	SPECIFICATIONS
Appearance:	White solid
Melting point:	171-173 °C.
TLC:	Single spot.
H NMR:	Consistent with a >98% purity

Approved:



Quality control
Technician.

Reviewed:



Dr. R. Perciaccante
Production Manager

Date:

07/03/2012