

CERTIFICATE OF ANALYSIS

PRODUCT NAME: EZ-Link™ Iodoacetyl-PEG2-Biotin

PRODUCT NUMBER: 21334

LOT NUMBER: UA276546

SPECIFICATIONS:

VISUAL: White to off-white solid, free of foreign material.

SOLUBILITY: Compound is soluble at 5 mg/200 uL in deionized water.

IDENTITY: NMR scan shows only peaks characteristic for the structure and functional groups of PEO-iodoacetyl biotin.

NMR: ≥ 90%

MELTING POINT: 121-132 °C, melting within a 2 °C range.

RESULTS:

VISUAL: White to off-white solid, free of foreign material.

SOLUBILITY: Compound is soluble at 5 mg/200 uL in deionized water.

IDENTITY: NMR scan shows only peaks characteristic for the structure and functional groups of PEO-iodoacetyl biotin.

NMR: >97 %

MELTING POINT: 126-127°C

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