

CERTIFICATE OF ANALYSIS

PRODUCT NAME: TMT⁶-126™ Label Reagent, 5 mg

PRODUCT NUMBER: 1862201B5

LOT NUMBER: QC216562

SPECIFICATIONS:

VISUAL: Each tube contains dried product free of residual liquid and foreign material.

NMR: The ¹H NMR spectrum must conform to structure.

OVERALL INCOMPLETE ISOTOPE INCORPORATION (BY MS):

Relative intensity of m/a 343: ≤ 1.5%

Relative intensity of m/z 344: ≤ 10.0%

REPORTER ION ISOTOPIC DISTRIBUTIONS: Stated

RESULTS:

VISUAL: Each tube contains dried product free of residual liquid and foreign material.

NMR: The ¹H NMR spectrum conforms to structure.

OVERALL INCOMPLETE ISOTOPE INCORPORATION (BY MS):

Relative intensity of m/a 343: 0.0%

Relative intensity of m/z 344: 3.3%

REPORTER ION ISOTOPIC DISTRIBUTIONS:

Reagent	-2	-1	Main(normalized)	+1	+2
TMT ⁶ -126	0.0%	0.0%	100%	7.1%	0.0%

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