

Certificate of Analysis

Product Name: Histone H3K9Me3 (3-17) (human, mouse, rat, porcine, bovine)
(trifluoroacetate salt)
Cat. No.: GC45484
Batch No.: 1
Chemical Name:

PHYSICAL AND CHEMICAL PROPERTIES

Cas. No.:
Molecular Formula: C₆₈H₁₂₅N₂₅O₂₁.XCF₃COOH
Molecular Weight: 1628.9
Storage: Store at -20°C
Chemical Structure:

H—Thr—Lys—Gln—Thr—Ala—Arg—Lys(Me3)—Ser—Thr—Gly—
Gly—Lys—Ala—Pro—Arg—OH
• XCF₃COOH

ANALYTICAL DATA

Appearance: A solid
HNMR: Consistent with structure
HPLC: Consistent with structure
Purity: >95.00%
Conclusion: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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