

Inhibitors

Proteins

Certificate of Analysis

Histone H3 (1-34)

Cat. No.: HY-P2258 Batch No.: 262467

Chemical Name: Histone H3 (1-34)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{144}H_{260}N_{54}O_{44}$

3452.00 Molecular Weight:

Storage: Sealed storage, away from moisture and light, under nitrogen

> Powder -80°C 2 years 1 years -20°C

* In solvent: -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and light, under

nitrogen)

Chemical Structure:

ARTKQTARKSTGGKAPRKQLATKAARKSAPATGG

ANALYTICAL DATA

Appearance: White to off-white (Solid) MS: Consistent with structure

Purity (HPLC): 99.84%

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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