CERTIFICATE of ANALYSIS

Histone H3 (21-44) (Phospho-Ser28) (human, mouse, rat, porcine, bovine) (trifluoroace

L-alanyl-L-threonyl-L-lysyl-L-alanyl-L-alanyl-L-arginyl-L-lysyl-O-phosphono-L-seryl-L-alanyl-L-proyl-L-seryl-L-threonylgl ycylglycyl-L-valyl-L-lysyl-L-lysyl-L-prolyl-L-histidyl-L-arginyl-L-tyrosyl-L-arginyl-L-prolylglycine, trifluoroacetate salt

Item No. 27768 • Batch No. 0557143

Purity Specification: ≥95%
Molecular Formula.: C109H186N39O33P • XCF3COOH
CAS Number: (unspecified) Formula Weight: 2601.859961 Expiry date: 22APR2025

Overview

Tests	Results
Mass spec	[M+5H]5+: 521.2
HPLC	Purity: 95.3 %
Peptide content	62.8

Reviewed and approved by: Michelle Riley

WARNING
THIS PRODUCT IS FOR RESEARCH USE - NOT FOR HUMAN OR VETERINARY DIAGNOSTIC OR THERAPEUTIC USE. IT IS THE RESPONSIBILITY OF THE PURCHASER TO DETERMINE SUITABILITY FOR OTHER APPLICATIONS.

SAFETY DATA
This material should be considered hazardous until further information becomes available. Do not ingest, inhale, get in eyes, on skin, or on clothing. Wash thoroughly after handling. Before use, the user must review the complete Safety Data Sheet, which has been sent via email to your institution.

WARRANTY AND LIMITATION OF REMEDY
Buyer agrees to purchase the material subject to Cayman's Terms and Conditions. Complete Terms and Conditions including Warranty and Limitation of Liability information can be found on our website.

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