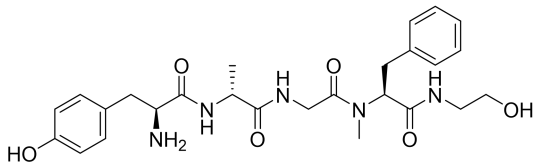


Certificate of Analysis

Peptide Name:	DAMGO
Cat. No.:	BRS16158
Cas. No.:	78123-71-4
Sequence:	Tyr- $\{d\text{-Ala}\}$ -Gly- $\{Me\text{-Phe}\}$ -Gly-ol
Molecular Weight:	513.59
Molecular Formula:	C ₂₆ H ₃₅ N ₅ O ₆
Structure:	
Quantity	Specified on product label
HPLC Analysis:	Peptide Purity >95% (see attached RP-HPLC chromatogram)
MS Analysis:	See attached MS spectrum
Appearance:	White lyophilized powder
Counter Ion:	Trifluoroacetate
Storage:	-20°C or below. Avoid repeated freezing and thawing

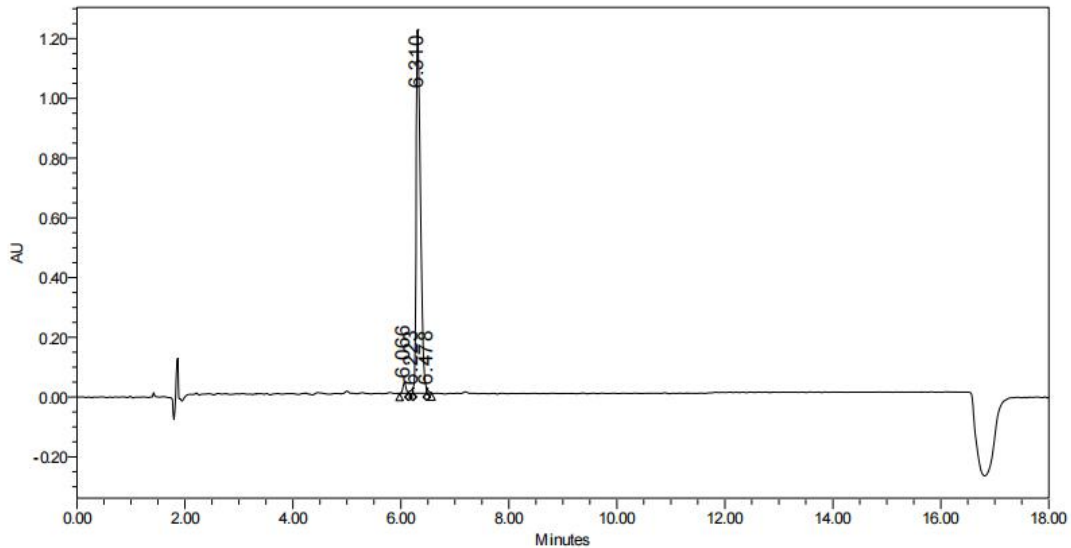
Quality Assurance By: _____

Date: _____

HPLC Analysis Report

Sample Information

Sample:	DAMGO	Acquired By:	System
Sample Type:	Standard	Sample Set Name:	20240723
Vial:	1:A,7	Acq. Method Set:	DAMGO
Injection #:	1	Processing Method:	Default
Injection Volume:	1.50 ul	Channel Name:	ACQUITY TUV ChA
Run Time:	18.0 Minutes	Proc. Chnl. Descr.:	ACQUITY TUV ChA 214nm
Date Acquired:	7/25/2024 12:01:59 PM CST		
Date Processed:	7/25/2024 12:28:38 PM CST		



	RT	Area	% Area	Height
1	6.066	143229	2.08	37205
2	6.223	44598	0.65	17321
3	6.310	6652388	96.78	1216753
4	6.478	33663	0.49	16398

MS Analysis Report

DAMGO RT: 5.01 AV: 1 NL: 8.32E3

F: ITMS + p ESI Full ms [250.00-2000.00]

