



CellMosaic, Inc.
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Certificate of Analysis

Description of the Material:

- (a) Chemical Name: Angiotensin IV (human)
- (b) Peptide sequence: Val-Tyr-Ile-His-Pro-Phe (or VYIHPPF)
- (c) C-terminal: free
- (d) N-terminal: free
- (e) Salt: TFA salt
- (f) Chemical Formula: $C_{40}H_{54}N_8O_8 \cdot xC_2HF_3O_2 \cdot yH_2O$
- (g) Molecular Weight: 774.92 (free)
- (h) CAS Registry Number: 23025-68-5
- (i) Appearance: White powder
- (j) Amount: 1 mg / 5 mg / 25 mg

Material Code and Batch Number:

- (a) Part Number: CM29304
- (b) Lot Number: 0021051

Purity and MS Data:

- (a) HPLC Analysis: $\geq 97\%$ (peptide purity)
- (b) MS Analysis: 775.21 (M+H) (Exact Mass: 774.40 Da)

Intended Use: For research and development use only.

Hazard Information: N/A.

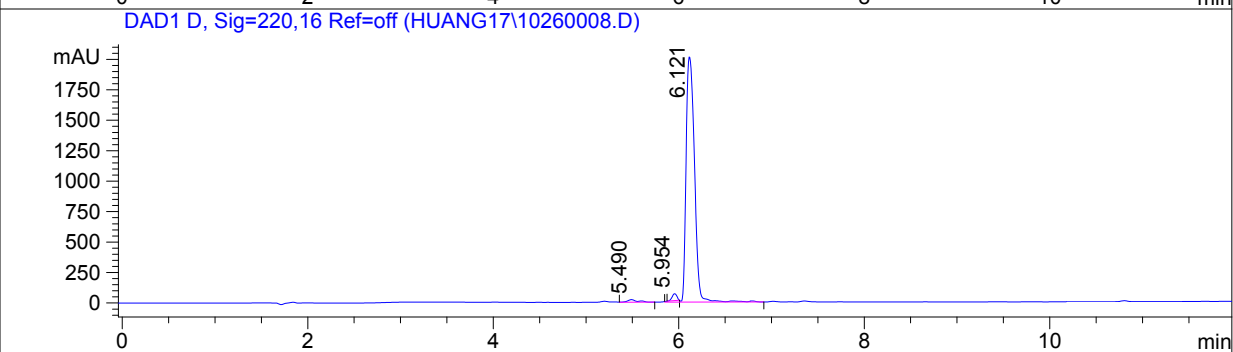
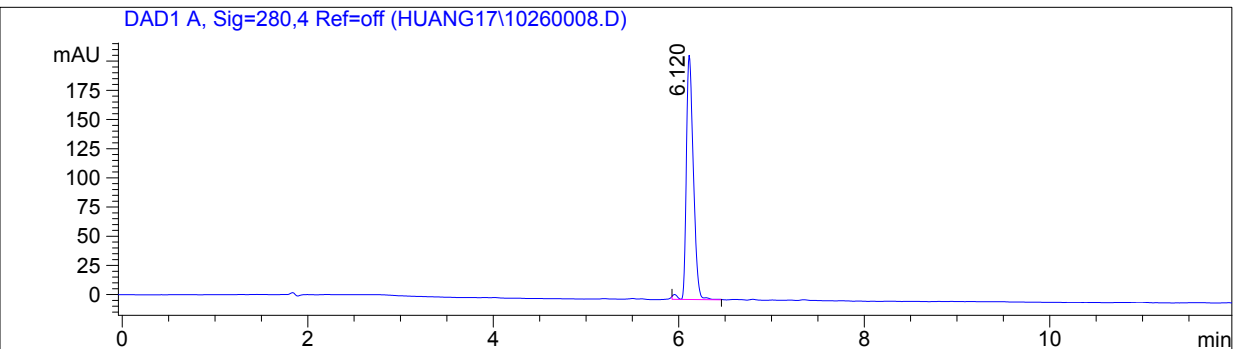
Shelf Life, Storage / Stability: The product is relatively stable as solid at ambient temperature. Recommended storage condition for the product is -20°C .

Expiration Date: 1 year after receiving if stored at -20°C or below.

Data Appendix: C18 HPLC Data.

Data File name: C:\HPCHEM\1\DATA\HUANG17\10260008.D
 Method name: TFALSC6E.M
 Injection Time: 11:18:13 AM
 Injection Date: 10/26/2017

CellMosaic, Inc. Injection Volume: 5.000
 Instrument 1 Sequence Name:
 Data Acquired By: CellMosaic QA Pressure (bar) : 142.440
 Location:Vial 94 Flow (mL/min) : 1.000
 Sample Name:CM29304 Temp (C) : 24.990



#	Meas.RT	Main Peak Area	Main Peak Area %	Main Peak Height
1	5.490	152.223	1.161	20.727
2	5.954	201.488	1.537	54.963
3	6.121	12759.731	97.303	2010.645

Total