



CellMosaic, Inc.
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Certificate of Analysis

Description of the Material:

- (a) Chemical Name: Angiotensin 1-7
- (b) Peptide sequence: Asp-Arg-Val-Tyr-Ile-His-Pro (or DRVYIHP)
- (c) C-terminal: free
- (d) N-terminal: free
- (e) Salt: TFA salt
- (f) Chemical Formula: $C_{41}H_{62}N_{12}O_{11} \cdot xC_2HF_3O_2 \cdot yH_2O$
- (g) Molecular Weight: 899.01 (free)
- (h) CAS Registry Number: 51833-78-4
- (i) Appearance: White fluffy powder
- (j) Amount: 1 mg/ 5 mg/ 25 mg

Material Code and Batch Number:

- (a) Part Number: CM29305
- (b) Lot Number: 0021361

Purity and MS Data:

- (a) HPLC Analysis: $\geq 97\%$ (peptide purity)
- (b) MS Analysis: 899.24 (M+H) (Exact Mass: 898.47 Da)

Intended Use: For research and development use only.

Hazard Information: No known OSHA hazards.

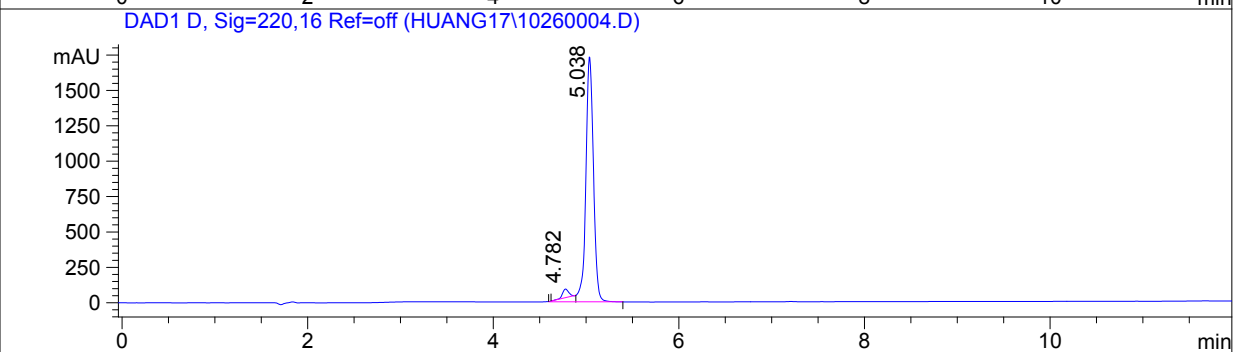
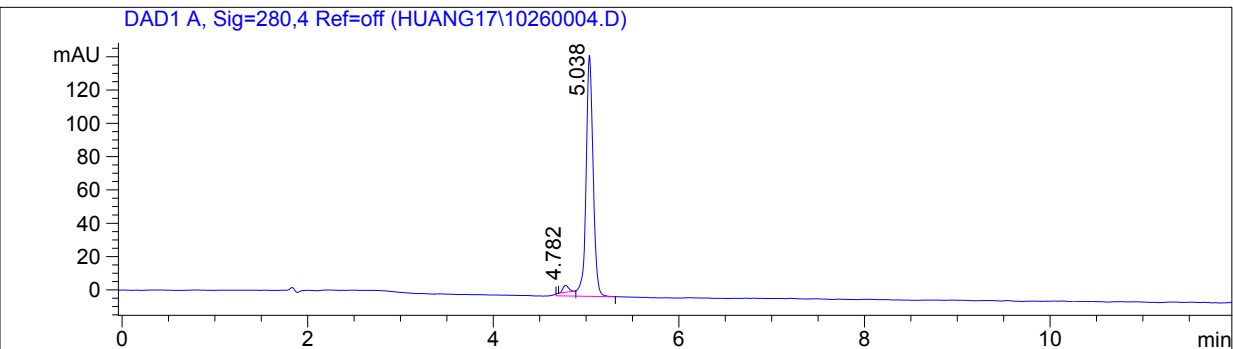
Shelf Life, Storage / Stability: The product is relatively stable as solid at ambient temperature. Recommended storage condition for the product is -20°C .

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\10260004.D
 Method name: TFALSC6E.M
 Injection Time: 10:09:41 AM
 Injection Date: 10/26/2017

CellMosaic, Inc. Injection Volume: 5.000
 Instrument 1 Sequence Name:
 Data Acquired By: CellMosaic QA Pressure (bar) : 143.720
 Location: Vial 92 Flow (mL/min) : 1.000
 Sample Name: CM29305 Temp (C) : 24.980



#	Meas.RT	Main Peak Area	Main Peak Area %	Main Peak Height
1	4.782	284.822	2.694	58.398
2	5.038	10285.979	97.306	1613.802

Total