



CellMosaic Inc.  
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## Certificate of Analysis

### Description of the Material:

- (a) Chemical Name: Angiotensin II (human)
- (b) Peptide sequence: Asp-Arg-Val-Tyr-Ile-His-Pro-Phe (or DRVYIHPF)
- (c) C-terminal: free
- (d) N-terminal: free
- (e) Salt: TFA salt
- (f) Chemical Formula:  $C_{50}H_{71}N_{13}O_{12} \cdot xC_2HF_3O_2 \cdot yH_2O$
- (g) Molecular Weight: 1046.18 (free)
- (h) CAS Registry Number: 4474-91-3
- (i) Appearance: White fluffy powder
- (j) Amount: 1 mg / 5 mg / 25 mg

### Material Code and Batch Number:

- (a) Part Number: CM29302
- (b) Lot Number: 0021033

### Purity Specifications and Results:

- (a) HPLC analysis:  $\geq 96\%$  (peptide purity)
- (b) MS analysis: 1046.26 (M+H) (Exact Mass: 1045.52 Da)

**Intended use:** For research and development use only.

**Hazard information:** N/A.

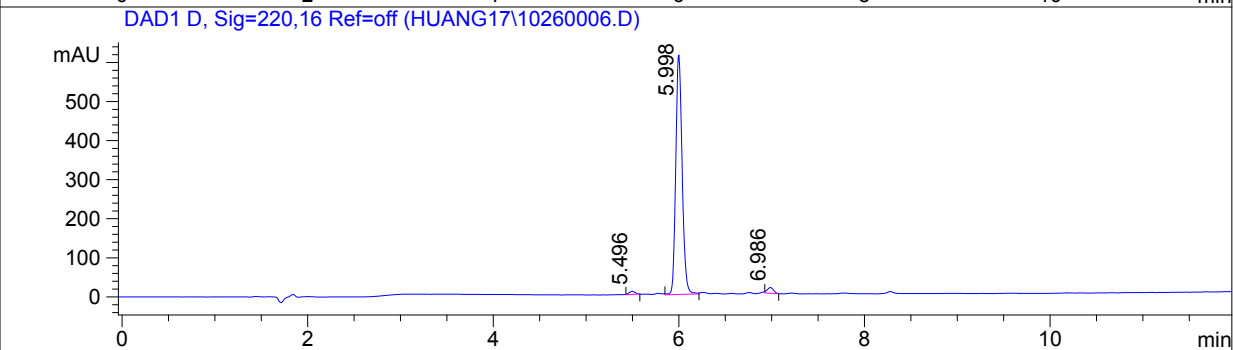
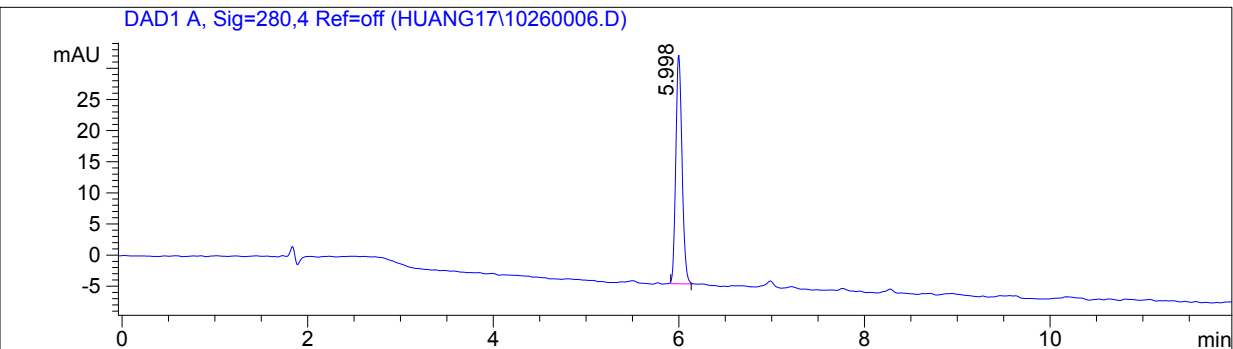
**Shelf life, Storage / Stability as supplied:** The product is relatively stable at ambient temperature. Recommended storage condition for the product is  $-20\text{ }^{\circ}\text{C}$ . Peptide will be retested after 5 years.

Date of analysis: Oct. 26, 2017

Date of retest: Oct. 26, 2022

Data File name: C:\HPCHEM\1\DATA\HUANG17\10260006.D  
 Method name: TFALSC6E.M  
 Injection Time: 10:43:58 AM  
 Injection Date: 10/26/2017

CellMosaic, Inc. Injection Volume: 5.000  
 Instrument 1 Sequence Name:  
 Data Acquired By: CellMosaic QA Pressure (bar) : 142.720  
 Location:Vial 81 Flow (mL/min) : 1.000  
 Sample Name:CM29302 Temp (C) : 25.000



#	Meas.RT	Main Peak Area	Main Peak Area %	Main Peak Height
1	5.496	36.977	1.215	8.125
2	5.998	2934.944	96.404	615.543
3	6.986	72.488	2.381	15.272

Total