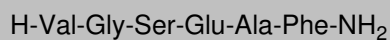


**Certificate Of Analysis**  
**Quality Control Testing and Research Application**COA Preparation Date: 29/12/2014  
COA Revision Date: 29/12/2017

**Product:** Calcitonin Gene Related peptide (32-37) (rat)  
**Cat. No.:** BP0350  
**Batch No.:** 0350BP/01  
**Chemical Name:** CGRP 32-37 (rat)

**1. PHYSICAL AND CHEMICAL PROPERTIES**

**Batch Molecular Formula:** C<sub>27</sub>H<sub>41</sub>N<sub>7</sub>O<sub>9</sub>  
**Batch Molecular Weight:** 607.66  
**CAS No.:**  
**Physical Appearance:** White lyophilised solid  
**Melting Point:**  
**Solubility:** Soluble to 1 mg/ml in water  
**Storage:** Desiccate at -20° C  
**Batch Molecular Structure:**



**Product Description:** Peptide antagonist for CGRP<sub>1</sub> receptors.

**References:** 1. Maton et al. (1990) Peptides 11:1163; 2. Poyner (1995) TiPS 16:424; 3. Poyner et al. (1998) Br J Pharmacol 124:1659; 4. Wisskirchen et al. (1998) Br J Pharmacol 123:1673

- CAUTION - Not fully tested. For Research use only. Not for human use. –

**Certificate Of Analysis**  
**Quality Control Testing and Research Application**

COA Preparation Date: 29/12/2014  
 COA Revision Date: 29/12/2017

**BP0350 Calcitonin Gene Related Peptide (32-37) (rat)**

**2. ANALYTICAL DATA**

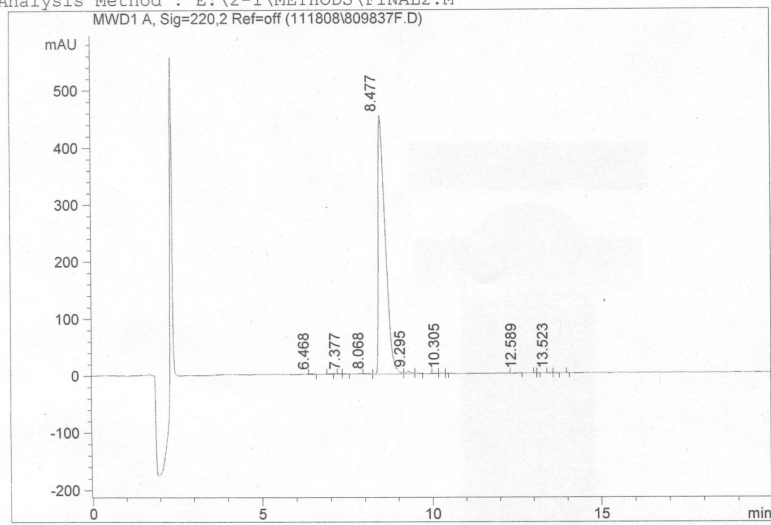
HPLC: corresponds to the reference

MS: corresponds to the reference

Tests: Counter Ion: Trifluoroacetate; HPLC Assay: 96.4% (complies).

```

=====
Injection Date : 11/18/2008                Location   : Vial 25
Sample Name    : Final                    Inj. Vol.  : 100 µl
Acq Operator   : ZSD
Acq. Method    : FINAL2.M
Analysis Method : E:\2-1\METHODS\FINAL2.M
  
```



Peak #	RT [min]	Signal	Type	Height	Width [min]	Area	Area %
1	6.468	1:MWD1 A, Sig=220,2 Ref=off	VV	1.466	0.165	16.758	0.247
2	7.025		VV B	1.135	0.154	13.079	0.193
3	7.293		VV F	1.213	0.119	10.317	0.152
4	7.377		VV	1.292	0.144	12.383	0.183
5	8.068		VV	1.668	0.148	16.572	0.244
6	8.477		VV	452.062	0.225	6542.782	96.459
7	9.295		VV	4.314	0.173	52.236	0.770
8	9.535		VV	1.708	0.156	17.610	0.260
9	10.132		VV F	1.112	0.136	11.462	0.169
10	10.305		VV	1.985	0.148	19.803	0.292
11	10.426		VV B	1.174	0.090	6.353	0.094
12	12.589		VV	1.264	0.223	19.358	0.285
13	13.067		VV	1.167	0.080	6.435	0.095
14	13.146		VV B	1.137	0.076	6.198	0.091
15	13.523		VV	1.325	0.159	13.956	0.206
16	13.653		VV B	1.126	0.142	11.436	0.169
17	14.012		VV	1.140	0.084	6.244	0.092

\*\*\* End of Report \*\*\*

- CAUTION - Not fully tested. For Research use only. Not for human use. -