

 Biowet PUŁAWY	Certificate of Analysis	Page 1/1
Quality Control Department Biowet Puławy Sp. z o.o. 24-100 Puławy, 2 Arciucha St.	Coffenal	Certificate No: 01/04/13

Batch No: **010413**
 Sampling protocol No: **01/2013**
 Date of manufacture: **04.2013**
 Expiry date: **04.2015**
 Check No. **362/830**

No	Test	Requirements	Results
1.	Description	clear solution	clear solution
2.	Colour	≤ reference solution Y ₆	< reference solution Y ₆
3.	Insoluble impurities	none	none
4.	Volume of unit package	not less than 50 ml	51 ml
5.	pH	6.5 – 8.5	7.67
6.	Identification of caffeine	conforms	conforms
7.	Identification of sodium benzoate	conforms	conforms
8.	Assay of caffeine	76 – 84 mg/ml	82.53 mg/ml
9.	Assay of sodium benzoate	114 – 126 mg/ml	121.88 mg/ml
10.	Chromatographic purity - single impurities - sum of impurities	≤ 0.2 % ≤ 0.5 %	0.0 % 0.0 %
11.	Sterility	sterile	sterile
12.	Bacterial endotoxins	≤ 0.7 EU/mg	< 0.7 EU/mg

The product conforms to the specification SWG-DKJ-27

Date: 06.05.2013

Signature of Q.C. Supervisor: *dr Katarzyna Polska...*

Kierownik
Działu Kontroli Jakości

K. Polska