

**VIOSER S.A**  
**QUALITY CONTROL DPT.**

**Control Tests on the Finished Product:**

**DEXTROSE 5% - ROMANIA - 250ML**

Batch No: 704648  
Prod. Date: 28/04/2017  
Expiry Date: 28/04/2020

Test for	Nominal Value	According to	Method	Test Results
Appearance	Clear solution	Ph.Eur.,2.2.1	Visually	Conform
pH	3.5-5.5	Ph.Eur.,2.2.3	potentiometer	4.13
Glucose	50 g/l ± 5%	Ph.Eur.,2.2.7	polarimeter	50.30
Discolouration (E 4cm/400nm)	< 0.050	Ph.Eur.,2.2.25	Spectrophotom.	0.004
5-HMF (E 1cm/284nm)	0.25	Ph.Eur., 2.2.25 0.4% test solution with reference to glucose	Spectrophotom.	0.027
Identification - Glucose	positive	Glucose-Oxidase- Reagent Paper		Conform
Sterility	sterile	Ph.Eur., 2.6.1	microbiolog.	Conform
Bacterial Endotoxins	< 0.25 IU/ml	Ph.Eur.,2.6.14	LAL-test	Conform
Expiry Date	shelf life: 3 years			04/2020
Extractable Volume	> declared volume	Ph.Eur.,2.9.17		Conform
Particulate Contamination -nonvisible particles-	≥ 5 µm ≤ 100/ml ≥ 10 µm ≤ 25/ml ≥ 25 µm ≤ 3/ml	Ph.Eur.,2.9.19	Light Blockage	31.10 1.30 0.20

**EXPERT RESPONSIBLES:**

Chemist:

Biologist:

**DATE: 20/06/2017**

**Quality Control Manager**

Vasiliki Kefala

P.P.