

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

**Control Tests on the Finished Product:**

**DEXTROSE 10% ROMANIA - 500ml**

Batch No: 603444  
Prod. Date: 03/03/2016  
Expiry Date: 03/03/2019

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	4.41
Glucose	100,0 g/L ± 5%	Ph.Eur.,2.2.7	polarimeter	100.30
Discolouration (E 4cm/400nm)	< 0.050	Ph.Eur.,2.2.25	Spectrophotom.	0.005
5-HMF (E 1cm/284nm)	<0.25	Ph.Eur.,2.2.25 0.4% test solution with reference to glucose	Spectrophotom.	0.047
Identification - Glucose	Positive	Glucose-Oxidase- Reagent Paper		Conform
Sterility	sterile	Ph.Eur.,2.6.1	Microbiolog.	Conform
Bacterial Endotoxins	< 0.25 I.U/ml	Ph.Eur.,2.6.14	LAL-test	Conform
Expiry Date	shelf life: 3 years			03/2019
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	2.10 0.40 0.00

**EXPERT RESPONSIBLES:**

Chemist:

Biologist:

DATE: 18/03/2016

Quality Control Manager

Vasiliki Kefala