



\*\*\*\*\* **CERTIFICATE OF ANALYSIS** \*\*\*\*\*

Article: CompoFlow®4F T&B-66,5ml CPD/105ml SAG-M-RCC-PDS-V  
 Article number: CQ32R60  
 Anticoagulant solution: 66,5 ml CPD  
 Preservation solution: 105 ml SAG-Mannitol  
 Batch number: 41WD02FA00  
 Manufacturing date: 2 April 2024  
 Quantity: 7 752  
 Expiry date: 2026-03

Test results

1. CPD Anticoagulant solution

	Method <sup>1</sup>	Nominal value	Limits	Results
Sodium citrate.2H <sub>2</sub> O	HPLC	26,3 g/l	25,0 – 27,6 g/l	25,4 g/l
Citric acid.1H <sub>2</sub> O	HPLC	3,27 g/l	2,94 – 3,60 g/l	3,18 g/l
NaH <sub>2</sub> PO <sub>4</sub> .2H <sub>2</sub> O	HPLC or Spectr.Ph.	2,51 g/l	2,38 – 2,64 g/l	2,44 g/l
Glucose.1H <sub>2</sub> O <sup>2</sup>	HPLC	25,5 g/l	24,2 – 26,8 g/l	24,6 g/l
5-HMF	HPLC		< 5 ppm	0,4 ppm
pH	Potent.	5,6	5,3 – 5,9	5,8
Volume	Volumetr.	66,5 ml	61 – 72 ml	72 ml

2. SAG-Mannitol Preservation solution

	Method	Nominal value	Limits	Results
Sodium chloride	Argent.	8,77 g/l	8,33 – 9,21 g/l	8,66 g/l
Adenine	HPLC	0,169 g/l	0,161 – 0,177 g/l	0,164 g/l
Glucose.1H <sub>2</sub> O <sup>2</sup>	HPLC	9,00 g/l	8,55 – 9,45 g/l	8,78 g/l
Mannitol	HPLC	5,25 g/l	4,99 – 5,51 g/l	5,17 g/l
5-HMF	HPLC		< 5 ppm	0,4 ppm
pH	Potent.	5	3,5 – 6,0	5,2
Volume	Volumetr.	105 ml	95 – 115 ml	115 ml

<sup>1</sup>) The used test methods are equivalent or more accurate than the corresponding methods described in the Eur. Pharm.

<sup>2</sup>) As total reducing sugars

3. Characteristics: clear, colourless to faintly yellow solution practically free from visible particles conform
4. Physical control: in accordance with specifications conform
5. Sterility (Eur. Pharm.): sterile conform
6. Bacterial Endotoxines (Eur. Pharm.):  
 CPD: < 5,56 EU/ml conform  
 SAGM: < 5,56 EU/ml conform
7. Used Filterbatch 24RF010,24RF011

<u>Batch released by Quality Assurance.</u>		<u>Manufactured by:</u>	
Date:	18.04.2024	Fresenius Kabi AG	
Name:	Tykva František	Plant:	Fresenius Kabi Horatev CZ s.r.o.
Signature:			Hořátev 104, 289 13 Czech Republic