

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

Article: CompoFlow® 4F T&B 63 ml CPD/100 ml SAGM - RCC - PDS-V  
 Article number: CQ32250  
 Anticoagulant solution: 63 ml CPD  
 Preservation solution: 100 ml SAG-Mannitol  
 Batch number: 85UL22FD00  
 Manufacturing date: 2023.11

Quantity: 16263  
 Expiry date: 2025.10

Test results

1. CPD Anticoagulant solution

	Method <sup>1</sup>	Nominal value	Limits	Results
Sodium citrate.2H2O	Titration	26.3 g/l	25.0 - 27.6	25.8 g/l
Citric acid.1H2O	Titration	3.27 g/l	2.94 - 3.60	3.24 g/l
NaH2PO4.2H2O	UV	2.51 g/l	2.38 - 2.64	2.42 g/l
Glucose.1H2O <sup>2</sup>	HPLC	25.5 g/l	24.2 - 26.8	24.9 g/l
5-HMF	HPLC		< 5 ppm	0.4 ppm
pH	Potent	5.6	5.3 - 5.9	5.7
Volume	Volumetr.	63 ml	57 - 69	67 ml

2. SAG-Mannitol Preservation solution

	Method	Nominal value	Limits	Results
Sodium chloride	Argent.	8.77 g/l	8.33 - 9.21	8.64 g/l
Adenine	UV	0.169 g/l	0.161-0.177	0.166 g/l
Glucose.1H2O <sup>2</sup>	HPLC	9.00 g/l	8.55 - 9.45	8.83 g/l
Mannitol	HPLC	5.25 g/l	4.99 - 5.51	5.11 g/l
5-HMF	HPLC		< 5 ppm	0.3 ppm
pH	Potent.	5	3.5 - 6.0	5.3
Volume	Volumetr.	100 ml	90 - 110	106 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 Filterbatc 23100903

<u>Batch released by Quality Assurance.</u> Date: 19 Dec. 2023 Name: Wei Yuchan Signature: Wei Yuchan	<u>Manufactured by:</u> Fresenius Kabi AG Plant: FKGZ
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