FRESENIUS KABI

***** 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:	41YA12FA00	Quantity:	7 080
Manufacturing date:	15 January 2026	Expiry date:	2027-12

Test results

1. CPD Anticoagulant solution

	Method[1]	Nominal value	Limits	Results
Sodium citrate.2H2O	HPLC	26,3 g/l	25,0 – 27,6 g/l	25,4 g/l
Citric acid.1H2O	HPLC	3,27 g/l	2,94 – 3,60 g/l	3,19 g/l
NaH2PO4.2H2O	HPLC or Spectr.Ph.	2,51 g/l	2,38 – 2,64 g/l	2,45 g/l
Glucose.1H2O[2]	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	5,7
Volume	Volumetr.	66,5 ml	61 – 72 ml	70 ml

2. SAG-Mannitol Preservation solution

	Method	Nominal value	Limits	Results
Sodium chloride	Argent.	8,77 g/l	8,33 – 9,21 g/l	8,62 g/l
Adenine	HPLC	0,169 g/l	0,161 – 0,177 g/l	0,164 g/l
Glucose.1H2O[2]	HPLC	9,00 g/l	8,55 – 9,45 g/l	8,73 g/l
Mannitol	HPLC	5,25 g/l	4,99 – 5,51 g/l	5,07 g/l
5-HMF	HPLC		< 5 ppm	0,3 ppm
pH	Potent.	5	3,5 – 6,0	5,2
Volume	Volumetr.	105 ml	95 – 115 ml	108 ml

[1]) The used test methods are equivalent or more accurate than the corresponding methods described in the Eur. Pharm.

[2]) 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 — 25RF037

Batch released by Quality Assurance.	Manufactured by:
Date: 02.02.2026	Fresenius Kabi AG
Name: Tykva František	Plant: Fresenius Kabi Horatev CZ s.r.o.
Signature:	Hořátev 104, 289 13
	Czech Republic

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