

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

Article: COMPOFLOW®4F T&B-63 ML CPD/100 ML SAG-M-RCC+PDS-V
Article number: CQ32250
Anticoagulant solution: 63 ml CPD
Preservation solution: 100 ml SAG-Mannitol
Batch number: 41WL24FA00
Manufacturing date: 26 November 2024

Quantity: 23 448
Expiry date: 2026-10

Test results

1. CPD Anticoagulant solution

	Method ¹	Nominal value	Limits	Results
Sodium citrate.2H ₂ O	HPLC	26,3 g/l	25,0 – 27,6 g/l	25,8 g/l
Citric acid.1H ₂ O	HPLC	3,27 g/l	2,94 – 3,60 g/l	3,13 g/l
NaH ₂ PO ₄ .2H ₂ O	HPLC or Spectr.Ph.	2,51 g/l	2,38 – 2,64 g/l	2,43 g/l
Glucose.1H ₂ O ²	HPLC	25,5 g/l	24,2 – 26,8 g/l	24,7 g/l
5-HMF	HPLC		< 5 ppm	0,4 ppm
pH	Potent.	5,6	5,3 – 5,9	5,8
Volume	Volumetr.	63 ml	57 – 69 ml	65 ml

2. SAG-Mannitol Preservation solution

	Method	Nominal value	Limits	Results
Sodium chloride	Argent.	8,77 g/l	8,33 – 9,21 g/l	8,59 g/l
Adenine	HPLC	0,169 g/l	0,161 – 0,177 g/l	0,164 g/l
Glucose.1H ₂ O ²	HPLC	9,00 g/l	8,55 – 9,45 g/l	8,81 g/l
Mannitol	HPLC	5,25 g/l	4,99 – 5,51 g/l	5,14 g/l
5-HMF	HPLC		< 5 ppm	0,4 ppm
pH	Potent.	5	3,5 – 6,0	5,3
Volume	Volumetr.	100 ml	90 – 110 ml	106 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

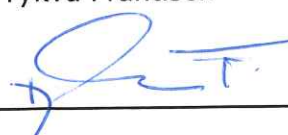
3. Characteristics: clear, colourless to faintly yellow solution practically free from visible particles conform

4. Physical control: in accordance with specifications conform

5. Sterility (Eur. Pharm.): sterile conform

6. Bacterial Endotoxines (Eur. Pharm.): conform
CPD: < 5,56 EU/ml conform
SAGM: < 5,56 EU/ml

7. Used Filterbatch 24RF034,24RF035

Batch released by Quality Assurance.	Manufactured by:
Date: 16.12.2024	Fresenius Kabi AG
Name: Tykva František	Plant:
Signature: 	Fresenius Kabi Horátev CZ s.r.o.
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