

Certificate of Analysis

Cryo-Froz Solution for Umbilical Cord Blood

Cat No.: F201-20 / F201-50 / F201-100
Production Date: 21st November, 2024
Storage: 2-8 °C

Lot No.: F20124112101
Expiry Date: 20th November, 2027
Page: 1 / 1

Physical and Chemical Analysis

	Specifications	Results
Appearance	Clear	Pass
DMSO/USP Grade ^[1]	52.3-57.8% w/v	55.8% w/v
DEXTRAN40 /USP Grade ^[1]	4.75-5.25% w/v	4.82% w/v

Sterility Testing

	Specifications	Results
Sterility ^[2]	Negative	Pass
Endotoxin ^[3]	< 0.5 EU/ml	Pass
Mycoplasma ^[4]	Negative	Pass

References

- [1] NMR
- [2] Direct Inoculation; Current Edition EP
- [3] Gel-clot technique; Current Edition EP
- [4] Culture + Indicator Cell Assay

These signatures indicate the material mentioned above has met specifications and has been reviewed by the quality unit.

Quality Statement : This product is manufactured, tested and released in accordance with GMP guidelines.

This product complies with ISO 13485.

Signature: 
Position: Approver
Issue date: 13th December, 2024