

Certificate of Analysis

Ficoll, Human Mononuclear Cells Separation 1.077

Cat No.: S102-200
Production Date: 11th September, 2024
Storage: Protect from light

Lot No.: S10224091101
Expiry Date: 10th September, 2026
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Physical and Chemical Analysis

	Specifications	Results
Appearance	Colorless or pale yellow clear liquid. Free of precipitates, particles or floccules.	Pass
Fill volume	Shall not be less than the marked fill volume.	Pass
Density	1.076~1.078 g/ml	1.078 g/ml
pH ^[1]	6.0~7.8	6.4
Osmolality ^[2]	280~320 mOsm/kg	294 mOsm/kg
Endotoxin ^[3]	< 0.5 EU/ml	< 0.25 EU/ml

Sterility Testing

	Specifications	Results
Sterility ^[4]	Negative	Negative

Visible Foreign Matter Test

	Specifications	Results
Visible Foreign Matter Test	Meets regulations	Meets regulations

References

- [1] Potentiometric Determination; Current Edition EP
- [2] Freeze-Point Depression; Current Edition EP
- [3] Gel-clot technique; Current Edition EP
- [4] Direct Inoculation; Current Edition EP

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

Inspection Conclusion : This product was inspected in accordance with EU standard certification and the internal standards of Jiangsu Haoke Bioengineering Co., Ltd. , and the results comply with the specifications.

Signature: 
Position: Approver
Issue date: 15th October, 2024