

Certificate of Analysis

1. Product Description

Processed human plasma with standardised biochemical characteristics suitable for diagnostic, analytical, and manufacturing applications while preserving the native plasma matrix.

Product:	Processed Human Plasma
Product Code:	F-001
Lot Number:	
Matrix:	Plasma
Volume:	
Intended Use:	Research Use Only
Storage:	-20 °C
Date of Manufacture:	
Expiry/Retest Date:	2 years from date of manufacture

2. Analytical Characteristics

Test	Result	Specification
Appearance	Pass/Fail	Clear, pale yellow to light amber liquid
Total protein		63 - 83 g/L
Albumin		34 - 50 g/L
Globulin		19 - 35 g/L
Immunoglobulin G		7 - 16 g/L
Immunoglobulin A		0.7 - 4.0 g/L
Immunoglobulin M		0.4 - 2.3 g/L

3. Processing: The original material defibrinated and delipidated. Final product sterile filtered through a 0.2µm membrane.

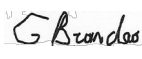
4. Infectious Disease Screening

Marker	Result	Method
HIV-1/2		PCR
HBV		PCR
HCV		PCR
Syphilis IgG/IgM		CE Approved Tests
HIV 1&2/p24 Antigen		CE Approved Tests
Hepatitis B Surface Antigen		CE Approved Tests
Hepatitis C Antibodies		CE Approved Tests
Hepatitis C Antigen (Early detection)		CE Approved Tests

5. Storage and Handling

Store at ≤ -20 °C. Avoid repeated freeze-thaw cycles. Thaw aliquots according to the laboratory's validated procedure and keep samples appropriately chilled during handling.

For Research Use Only. Not for diagnostic or therapeutic use.

Managing Director 
Giedre Brandao

Checked and Packed by:
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