HYPHEN BioMed
A Company of Sysmex Group

HYPHEN BioMed
155 rue d'Eragny
95000 Neuville-sur-Oise
France

CERTIFICATE OF ANALYSIS

Item Description : LIAPHEN Fibrinogen

Item Code : 120102

Lot No. : F1900900

Expiration date : 2021-12-31

Components	Quantity	Lot	Expiration Date
R1 : Latex reagent	4 vials	F191600900	2021-12-31

Analytical Data	Specification	Result
Calibration curve : reactivity, slope, linearity and accuracy	A620 (0µg/ml) ≤ 0.15 Delta A620 (0-20µg/ml) ≥ 0.40 Controls measured within acceptance ranges $R^2 \geq 0.98$	0.154 (*) 0.597 Controls within acceptance ranges 0.99
Limit of Quantification	≤ 1 µg/ml (in the test dilution (1:200)	0.25
Hook effect	> 90 µg/ml (in the test dilution (1:200)	130 µg/mL

This is to certify that above product has been produced and passed the inspection according to specifications of HYPHEN BioMed.

Date of Approval : 2019/08/30

Quality Control Manager : **S. LECOURT**

(*) Accepted under waiver (NCI n° 1797)