

Unit 12 – Nanostructured Characterization Unit

Rates 2020

A final quotation will be prepared by the Scientific Director of the Unit on basis of the rates shown in the Table. For Further information, please contact: Carlos Rodríguez-Abreu.

Services	Description	Unit *	Type of user		
			CIBER- BBN (€)	Public entities (€)	Private entities (€)
Dynamic light scattering	Particle size & size distribution in liquids	sample	17.41	40.41	125.80
Laser diffraction	Particle size & size distribution in powders	sample	25.96	65.99	201.31
Static light scattering	Morphology, radius of gyration and aggregation number	hour	17.41	40.41	126.50
Rheology	Oscillatory test	sample	61.63	162.0	452.72
	Creep test	sample	61.63	162.0	452.72
	Flow test	sample	31.72	114.55	240.02
Stability	Stability assessment by back scattering	sample	31.84	80.75	240.78
Surface and interfacial tension	Surface and interfacial tension by force tensiometer	sample	16.50	41.02	125.50

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Critical micellar concentration (CMC)	CMC by surface tension	sample	103.15	264.70	751.12
Contact angle	Wettability by surface tension	sample	16.50	35.20	107.14
Density	Density of liquids	sample	17.03	40.91	125.79
High resolution optical microscopy	Dark-Field optical microscope with spectral analysis	hour	51.28	128.12	371.96
SAXS/WAXS	Determination of form and structural factors and Bragg spacings	hour	12.38	52.67	60.19
Zeta potential	Surface charge by Electrophoretic Light Scattering	sample	17.63	40.72	125.71

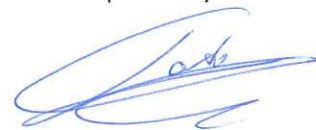
***Unit: h, mg, process, unit, animal...etc**

Revised and approved by



Carlos Rodríguez-Abreu
Scientific Director

Prepared by



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