

TÀI LIỆU THAM KHẢO

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PHỤ LỤC

PHỤ LỤC A – KẾT QUẢ ĐÁNH GIÁ SỰ KHÁC BIỆT CỦA LOẠI CHẤT BÉO RẮN TÁC ĐỘNG LÊN ĐỘ TRUYỀN QUA

trans

Tukey B^a

cbr	N	Subset for alpha = 0.05		
		1	2	3
emw	2	,0183		
cal	2	,0336		
cpe	2		,1282	
sepf	2			,4425

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 2,000.

Chất béo rắn	Emulgade SE-PF	Cetyl alcohol	Cetyl palmitate	Sáp nhũ hóa
T%	0.4425 ± 0.0173 ^c	0.0336 ± 0.0194 ^a	0.1282 ± 0.0474 ^b	0.0183 ± 0.0043 ^a

PHỤ LỤC B – KẾT QUẢ ĐÁNH GIÁ SỰ KHÁC BIỆT CỦA HÀM LƯỢNG CHĐBM TÁC ĐỘNG LÊN ĐỘ TRUYỀN QUA

trans

Tukey B^a

HLCHDBM	N	Subset for alpha = 0.05	
		1	2
HL1	2	,0206	
HL3	2	,1572	
HL5	2	,2647	
HL7	2		1,7288

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 2,000.

Hàm lượng CHĐBM (%)	1	3	5	7
T%	0.0206 ± 0.0011 ^a	0.1572 ± 0.0151 ^a	0.2647 ± 0.0550 ^a	1.7288 ± 0.4941 ^b

PHỤ LỤC C – KẾT QUẢ ĐÁNH GIÁ SỰ KHÁC BIỆT CỦA TỐC ĐỘ ĐỒNG TÁC ĐỘNG LÊN ĐỘ TRUYỀN QUA

trans

Tukey B^a

tocdo	N	Subset for alpha = 0.05		
		1	2	3
TD1	2	,2350		
TD2	2	,5837	,5837	
TD3	2		,9293	
TD4	2			3,0983

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 2,000.

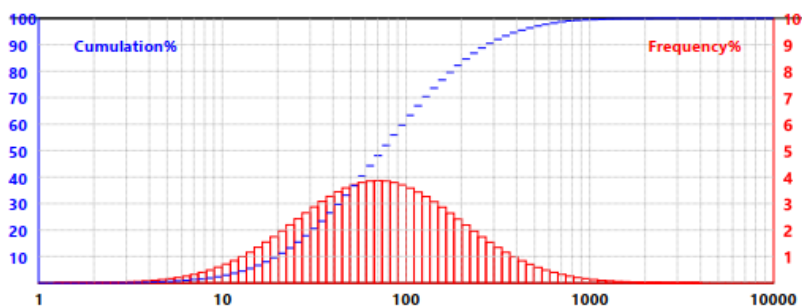
Tốc độ đồng hóa (vòng/phút)	10000	14000	18000	22000
T%	0.2350 ± 0.1813 ^a	0.5837 ± 0.1607 ^{ab}	0.9293 ± 0.0993 ^b	3.0983 ± 0.1068 ^c

PHỤ LỤC D – KẾT QUẢ ĐO DLS CỦA MẪU CHẤT BÉO RẮN SE-PF

Photon Correlation Nano Laser Particle Size Analyzer test report
Winner802

Jinan Winner Particle Instruments Stock Co., Ltd.
1-10000 nm Print Time:9/6/2023 9:10:26 AM

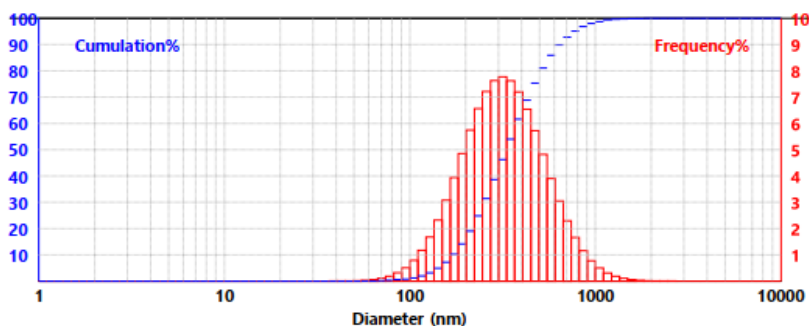
Sample information		
Sample name: SE-PF1		
Sample supplier: 11		
Test Condition		
Test temperature: 25°C	Dispersion medium: Water	Medium viscosity: 8.904E-04Pa·s
Medium refractive index: 1.333	Angle: 90.0Deg	Delay Unit Time: 10us
LightColor:		
Test Information		
Test company: 22		
Tester: 33	Test time:9/6/2023 9:10:25 AM	
Test Result:		
Dav Diameter:Xav=365.30 nm	Dispersion Index:PI=0.3616	Photon Count:274
D10= 18.73 nm	D50= 70.38 nm	D90= 264.33 nm



Photon Correlation Nano Laser Particle Size Analyzer test report
Winner802

Jinan Winner Particle Instruments Stock Co., Ltd.
1-10000 nm Print Time:9/7/2023 2:06:05 PM

Sample information		
Sample name: SEPF 2		
Sample supplier: 11		
Test Condition		
Test temperature: 25°C	Dispersion medium: Water	Medium viscosity: 8.904E-04Pa·s
Medium refractive index: 1.333	Angle: 90.0Deg	Delay Unit Time: 10us
LightColor:		
Test Information		
Test company: 22		
Tester: 33	Test time:9/7/2023 2:06:05 PM	
Test Result:		
Dav Diameter:Xav=493.06 nm	Dispersion Index:PI=0.3020	Photon Count:343
D10= 163.49 nm	D50= 316.07 nm	D90= 609.67 nm



PHỤ LỤC I - KẾT QUẢ ĐO DLS CỦA MẪU CHỨA 7% CHĐBM

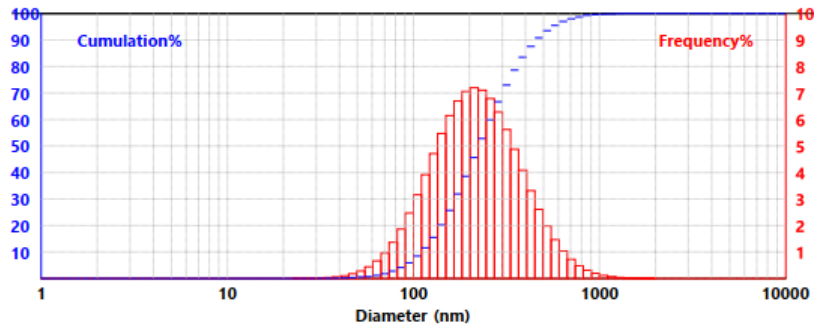


Photon Correlation Nano Laser Particle Size Analyzer test report Winner802

Jinan Winner Particle Instruments Stock Co., Ltd.
1-10000 nm

Print Time:9/7/2023 11:12:08 AM

Sample information		
Sample name: HL7 1		
Sample supplier: 11		
Test Condition		
Test temperature: 25°C	Dispersion medium: Water	Medium viscosity: 8.904E-04Pa·s
Medium refractive index: 1.333	Angle: 90.0Deg	Delay Unit Time: 10us
LightColor:		
Test Information		
Test company: 22		
Tester: 33	Test time:9/7/2023 11:12:07 AM	
Test Result:		
Dav Diameter:Xav=357.28 nm	Dispersion Index:PI=0.3685	Photon Count:371
D10= 105.1 nm	D50= 214.4 nm	D90= 437.08 nm

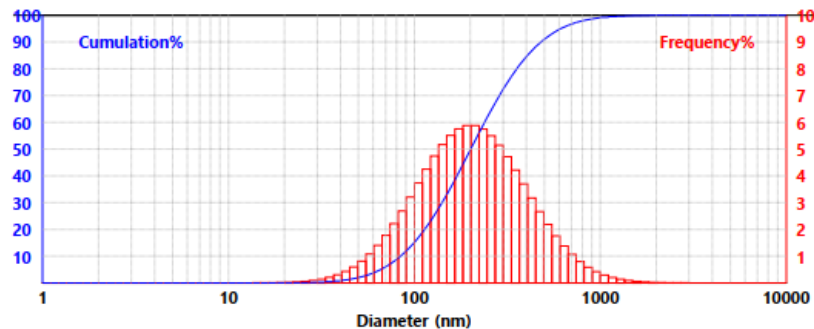


Photon Correlation Nano Laser Particle Size Analyzer test report Winner802

Jinan Winner Particle Instruments Stock Co., Ltd.
1-10000 nm

Print Time:9/6/2023 9:35:48 AM

Sample information		
Sample name: HL7 2		
Sample supplier: 11		
Test Condition		
Test temperature: 25°C	Dispersion medium: Water	Medium viscosity: 8.904E-04Pa·s
Medium refractive index: 1.333	Angle: 90.0Deg	Delay Unit Time: 10us
LightColor:		
Test Information		
Test company: 22		
Tester: 33	Test time:9/6/2023 9:35:48 AM	
Test Result:		
Dav Diameter:Xav=420.37 nm	Dispersion Index:PI=0.5822	Photon Count:349
D10= 84.32 nm	D50= 200.94 nm	D90= 479.83 nm



PHỤ LỤC M – KẾT QUẢ ĐO DLS CỦA MẪU CÓ TỐC ĐỘ 22000 VÒNG/PHÚT



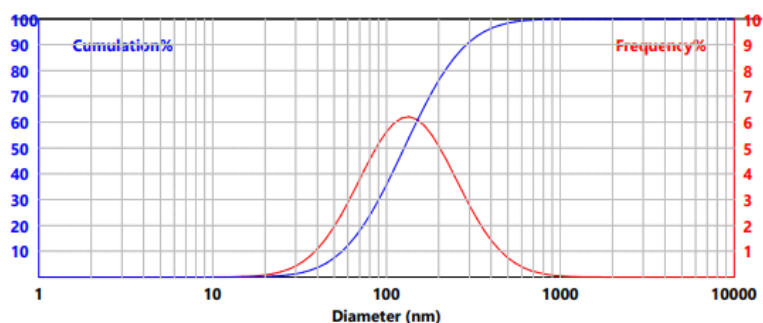
Photon Correlation Nano Laser Particle Size Analyzer test report Winner802

Jinan Winner Particle Instruments?Stock?Co., Ltd.

1-10000 nm

Print Time:7/20/2023 2:34:02 PM

Sample information		
Sample name: TD4 2		
Sample supplier: 11		
Test Condition		
Test temperature: 25°C	Dispersion medium: Water	Medium viscosity: 8.904E-04Pa.s
Medium refractive index: 1.333	Angle: 90.0Deg	Delay Unit Time: 20us
LightColor:		
Test Information		
Test company: 22		
Tester: 33	Test time:7/20/2023 2:34:02 PM	
Test Result:		
Dav Diameter:Xav=247.16 nm	Dispersion Index:PI=0.5123	Photon Count:337
D10= 55.46 nm	D50= 126.56 nm	D90= 289.04 nm



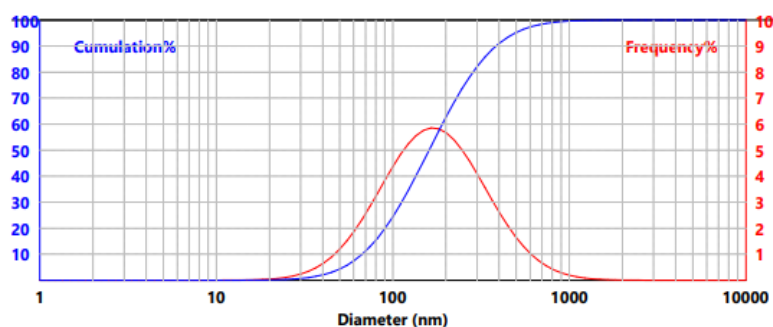
Photon Correlation Nano Laser Particle Size Analyzer test report Winner802

Jinan Winner Particle Instruments?Stock?Co., Ltd.

1-10000 nm

Print Time:7/20/2023 2:36:22 PM

Sample information		
Sample name: TD4 3		
Sample supplier: 11		
Test Condition		
Test temperature: 25°C	Dispersion medium: Water	Medium viscosity: 8.904E-04Pa.s
Medium refractive index: 1.333	Angle: 90.0Deg	Delay Unit Time: 20us
LightColor:		
Test Information		
Test company: 22		
Tester: 33	Test time:7/20/2023 2:36:21 PM	
Test Result:		
Dav Diameter:Xav=338.53 nm	Dispersion Index:PI=0.5917	Photon Count:345
D10= 66.98 nm	D50= 160.51 nm	D90= 385.24 nm



PHỤ LỤC O – KẾT QUẢ ĐO DLS CỦA MẪU CÓ THỜI GIẠN ĐỒNG HÓA NÓNG LÀ 60 PHÚT

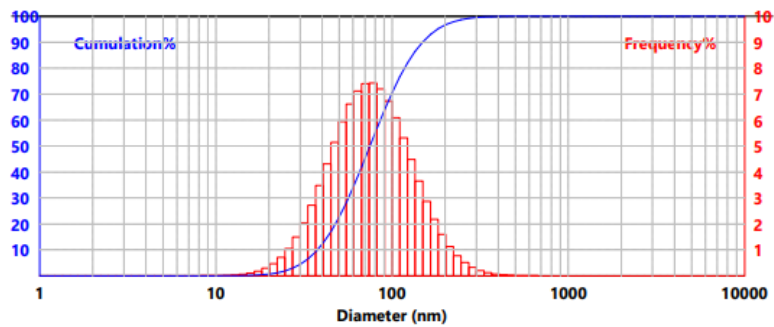


Photon Correlation Nano Laser Particle Size Analyzer test report Winner802

Jinan Winner Particle Instruments Stock Co., Ltd.
1-10000 nm

Print Time:8/29/2023 2:16:42 PM

Sample information		
Sample name: 60M1		
Sample supplier: 11		
Test Condition		
Test temperature: 25°C	Dispersion medium: Water	Medium viscosity: 8.904E-04Pa.s
Medium refractive index: 1.333	Angle: 90.0Deg	Delay Unit Time: 10us
LightColor:		
Test Information		
Test company: 22		
Tester: 33	Test time:8/29/2023 2:16:42 PM	
Test Result:		
Dav Diameter:Xav=121.09 nm	Dispersion Index:PI=0.3332	Photon Count:320
D10= 37.63 nm	D50= 74.87 nm	D90= 148.71 nm

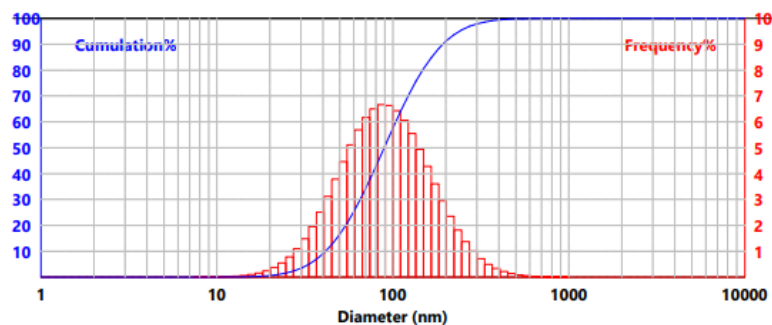


Photon Correlation Nano Laser Particle Size Analyzer test report Winner802

Jinan Winner Particle Instruments Stock Co., Ltd.
1-10000 nm

Print Time:8/29/2023 2:18:11 PM

Sample information		
Sample name: 60M2		
Sample supplier: 11		
Test Condition		
Test temperature: 25°C	Dispersion medium: Water	Medium viscosity: 8.904E-04Pa.s
Medium refractive index: 1.333	Angle: 90.0Deg	Delay Unit Time: 10us
LightColor:		
Test Information		
Test company: 22		
Tester: 33	Test time:8/29/2023 2:18:10 PM	
Test Result:		
Dav Diameter:Xav=160.55 nm	Dispersion Index:PI=0.4304	Photon Count:322
D10= 41.47 nm	D50= 89.31 nm	D90= 192.74 nm



PHỤ LỤC S – KẾT QUẢ ĐO DLS CỦA MẪU CÓ THỜI GIẠN ĐỒNG HÓA LẠNH LÀ 30 PHÚT

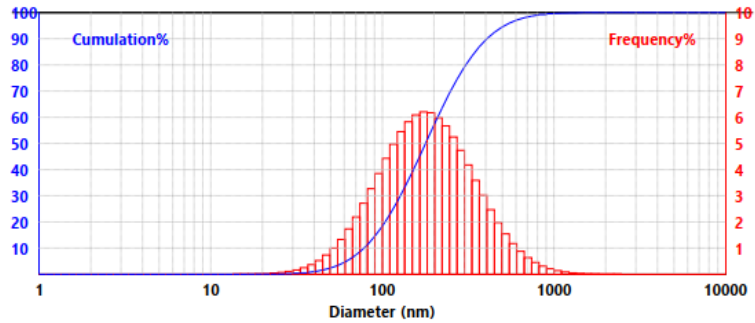


Photon Correlation Nano Laser Particle Size Analyzer test report Winner802

Jinan Winner Particle Instruments Stock Co., Ltd.
1-10000 nm

Print Time:9/8/2023 4:00:22 PM

Sample information		
Sample name: 30L2		
Sample supplier: 11		
Test Condition		
Test temperature: 25°C	Dispersion medium: Water	Medium viscosity: 8.904E-04Pa·s
Medium refractive index: 1.333	Angle: 90.0Deg	Delay Unit Time: 5us
LightColor:		
Test Information		
Test company: 22		
Tester: 33	Test time:9/8/2023 4:00:22 PM	
Test Result:		
Dav Diameter:Xav=257.45 nm	Dispersion Index:PI=0.5128	Photon Count:127
D10= 78.14 nm	D50= 178.45 nm	D90= 406.38 nm



Photon Correlation Nano Laser Particle Size Analyzer test report Winner802

Jinan Winner Particle Instruments Stock Co., Ltd.
1-10000 nm

Print Time:9/8/2023 3:59:10 PM

Sample information		
Sample name: 30L1		
Sample supplier: 11		
Test Condition		
Test temperature: 25°C	Dispersion medium: Water	Medium viscosity: 8.904E-04Pa·s
Medium refractive index: 1.333	Angle: 90.0Deg	Delay Unit Time: 5us
LightColor:		
Test Information		
Test company: 22		
Tester: 33	Test time:9/8/2023 3:59:10 PM	
Test Result:		
Dav Diameter:Xav=240.32 nm	Dispersion Index:PI=0.4861	Photon Count:124
D10= 73.16 nm	D50= 163.9 nm	D90= 366.87 nm

