

Product name:

Multilayer graphene (MLG)¹



Product code:

Hn10p



Product specification

Average number of atomic layers of carbon:	10-40
Type	pure graphene flakes
Raman 2D/G Ratio:	1.1 ÷ 1.3 (mean value = 1.2)
Raman D/G Ratio:	0.10 ÷ 0.25 (mean value = 0.17)
Raman FWHM (2D):	55 ÷ 65 (mean value = 59.5)
Available forms:	Powder, Suspension in water
Appearance (Color):	Very dark grey / Black

¹As specified in: ISO 21356: 2021.



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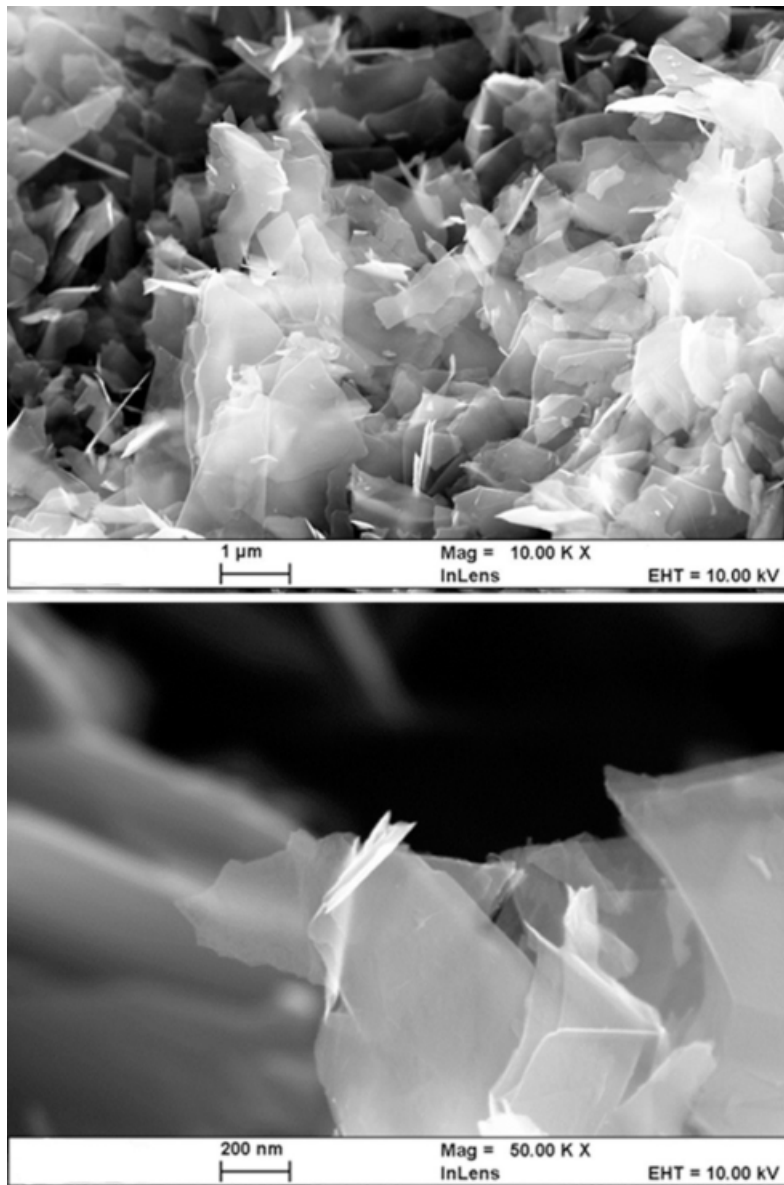


Specialists in 2D materials
and advanced graphene composites

1.0

pure
graphene

Scanning Electron Microscope (SEM)



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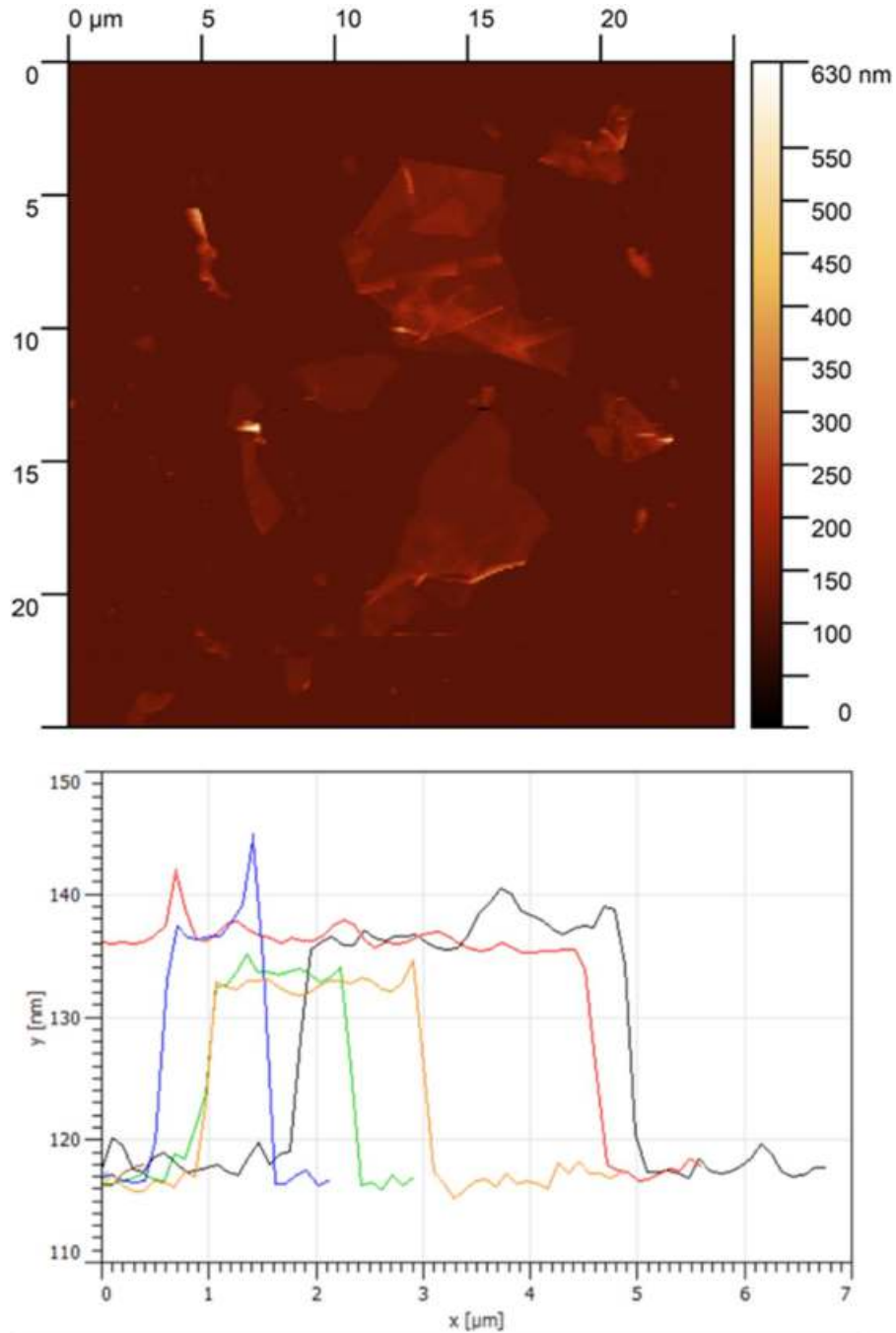
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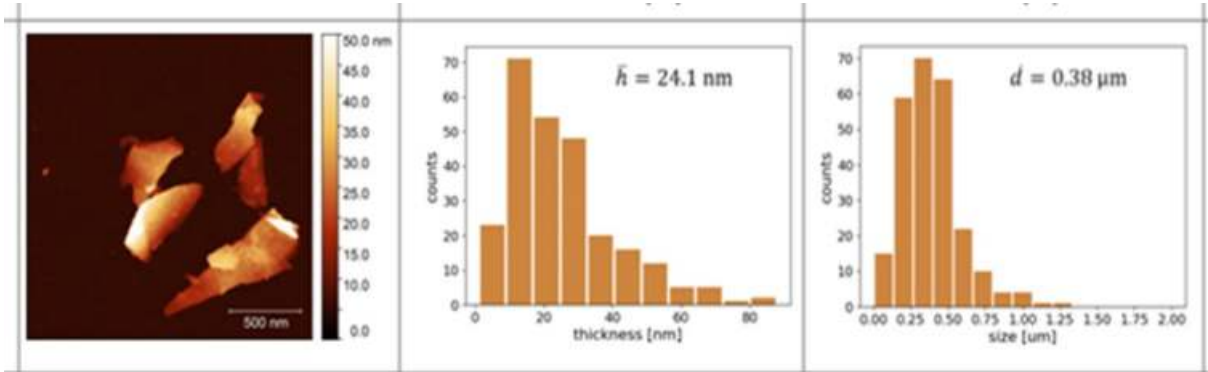


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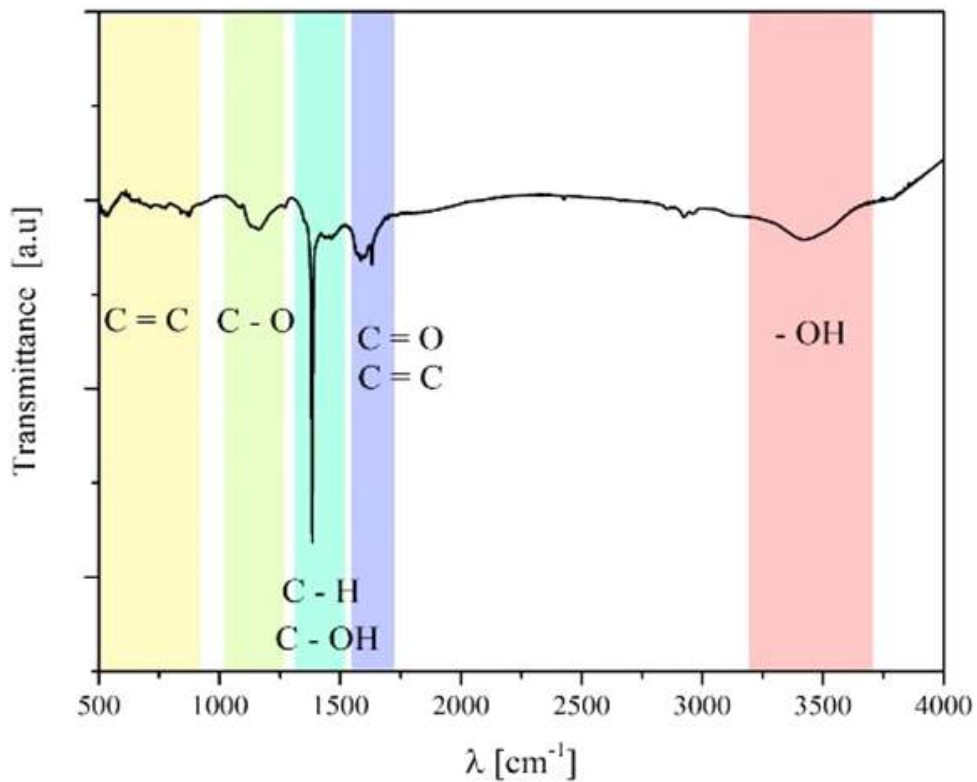
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View from Atomic Force Microscope (AFM)





Fourier transform infrared spectrum (FTiR)



Raman spectrum

