



Sample amount	2 mL of super saturated solution in ethanol (50mg/L) [More quantities may be arranged at free of charge] ~250 mL when diluted
Solution type	Ethanol (highly recommended) [see notes above]
Thickness / size range	1 to 10s of layers in thickness / 10nm-10 mm in lateral size
Fundamental properties	Wide Bandgap Insulator
Crystal structure	Hexagonal Phase
Unit cell parameters	$a = b = 0.2502 \text{ nm}$, $c = 0.6617 \text{ nm}$, $\alpha = \beta = 90^\circ$, $\gamma = 120^\circ$
Production method	Ultrasonic treatment assisted delamination of h-BN crystals
Characterization methods	Raman, EDS, AFM, SEM (contact us for more information)