

Free-standing electrodic material

01 Ref. FS-BDD

Product based on a free-standing boron-doped diamond material, which provides excellent electronic transfer properties for its use as an ultra-sensitive electroanalytical platform.

Specifications:

FS-BDD

Free-standing boron-doped diamond (BDD) electrodic material

- *Format:* Free-standing material
- *Material:* boron-doped diamond
- *Substrate dimensions:* L1 x W1 cm
- *Substrate thickness:* 600 microns
- *Boron content:* 6000 ppm
- *Possible applications:* electrochemical sensing, biosensing, electrocatalysis, among others
- *Additional info:* this material provides a wide electrochemical potential window, low background currents, chemical inertness, and biocompatibility. They should be stored at room temperature, protected from light in a dry place
- *Pack includes:* one unit



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