



September 29, 2022

Certification of the Manufacturing Process Compliance with Cruelty-Free and Vegan Laws

Product name: Hexagonal Boron Nitride Powder (HBN-P)
HS Code: 2850001200
CAS#: 10043-11-5

This Certification is to affirm our customers that our Hexagonal Boron Nitride Powder (HBN-P) Manufacturing Process is in **Compliance** with Cruelty-Free and Vegan Laws and doesn't use or contains any animal ingredients.

The Manufacturing Process Specifics:

1. HBN-P Hexagonal Boron Nitride Powder, is produced by combining boric acid and an organic compound at the temperature around 1000° C.
2. Boron nitride is synthesized via the reaction of a boric acid with a nitrogen-containing reagent under a nitrogen atmosphere. This reaction yields amorphous boron nitride containing trace amounts of boron trioxide impurities, which is further purified by evaporation via heating above 1500°C.

Our Hexagonal Boron Nitride Powder (HBN-P) is intended for the use in industrial applications.

We supports (animal) cruelty-free production.

Best regards,



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