

## Specification Sheet

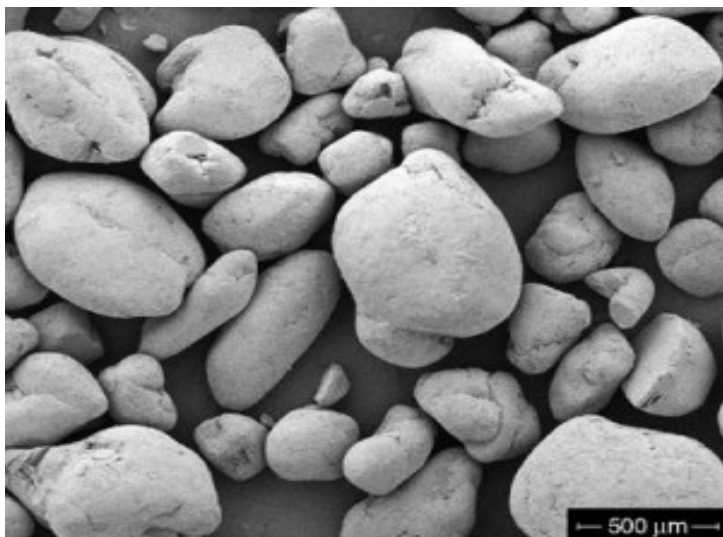
**Boric Acid Nano Powder**

Stock No: NS6130-12-000088, CAS: 10043-35-3

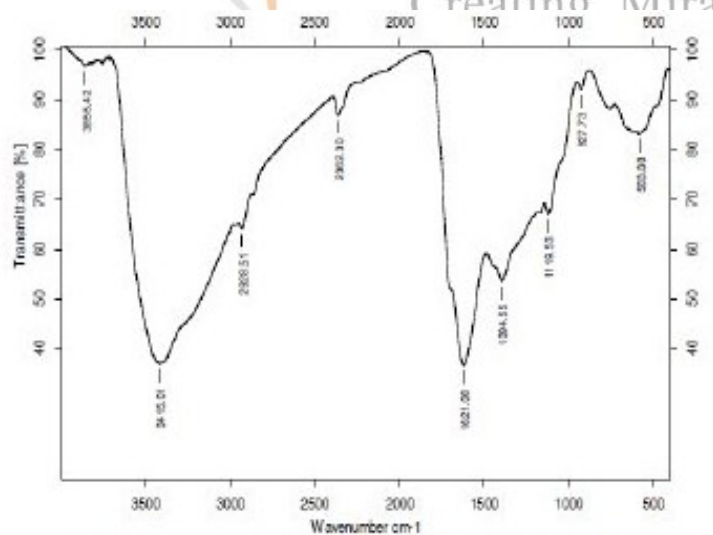
<b>Product</b>	:	<b>Boric Acid Nano Powder</b>
Stock No.	:	NS6130-12-000088
CAS	:	10043-35-3
Purity	:	>99%
APS	:	10 $\mu$ m
Molecular Formula	:	BH <sub>3</sub> O <sub>3</sub>
Color	:	White
Density	:	1.435 g/cm <sup>3</sup>
Melting point	:	170.9 °C
Boiling point	:	300 °C
Molar Mass	:	61.83 g·mol <sup>-1</sup>
Water Solubility	:	5.7 g/100 mL (25 °C)
Available Quantities	:	25Gms, 50Gms, 100Gms and larger quantities
<b>Main Inspect Verifier</b>	:	<b>Manager QC</b>

**Note:** Product Specification are subject to amendment and may change over time

## Characterization of Boric Acid Nano Powder



### SEM Analysis of Boric Acid Powder



### FTIR Spectrum of Boric Acid Powder