

## Typical Product Specifications & Properties

# Boron Trituration 1% 40M

CAS Number: : 7440-42-8

| Specifications    | Limits              |
|-------------------|---------------------|
| Density           | 2.45                |
| Salmonella        | Negative            |
| Staphylococcus    | Negative            |
| E Coli            | Negative            |
| Yeast and Mold    | Less than 300/gram  |
| Coliform          | Negative            |
| Color             | White to Off White  |
| Arsenic           | <1ppm               |
| Loss on Drying    | NMT 5%              |
| pH                | 3 - 8               |
| Mercury           | <1ppm               |
| Total Plate Count | Less than 3000/gram |



| Specifications | Limits                          |
|----------------|---------------------------------|
| B Content      | 1.0 - 1.5%                      |
| Lead           | <1ppm                           |
| Insolubility   | in water, alcohol, ether        |
| Melting Point  | 2300 c                          |
| Solubility     | conc. nitric and sulfuric acids |