



ENDEAVOUR INDUSTRIES LTD.

Technical Data Sheet –Calcium Bromide 52%

Calcium Bromide 52% Solution also known as brine is a clear liquid with a density of 1.7 grams per liter at a temperature of 20 to 25 degrees Celsius. In its anhydrous form, it anhydrous is hygroscopic colorless crystals sharp saline taste. It is soluble in water and alcohol. Ca- 52%, Br-80% as Hydrogen bromide (HBr).

| Sr. No | Parameters | Result |
|--------|------------|-----------------|
| 01) | Ca % | 52 % |
| 02) | Bromine % | 80 % |
| 03) | PH | Not less than 7 |
| 04) | Density | 2.75 g/ml |

Application:

- Calcium Bromide Liquid is primarily used as a completion fluid, stationary liquid, work over fluid, and packer fluid providing inhibition and preventing
- Calcium bromide 52% solution can be used in two applications-clear brine fluids in oil and gas and as oxidizer for mercury emissions control