



SHAKTI BORAX PRIVATE LIMITED

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REF:

DATE :

CERTIFICATE OF ANALYSIS:

BORIC ACID POWDER (H_3BO_3)

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| 1. Description | : White Powder Odourless |
| 2. Purity | : 99.90% Minimum |
| 3. Solubility | : Passes |
| 4. Identification | : A , B - Passes |
| 5. PH | : 4.3 Passes (Lim. Between 3.8 & 4.8) |
| 6. B ₂ O ₃ | : 56.20% Min. |
| 7. Boron content | : 16.95% Min. |
| 8. Clarity & Colour of Solution | : Passes |
| 9. Solubility in Ethanol | : Passes |
| 10. Arsenic | : Passes (Lim. Max. 10 ppm) |
| 11. Heavy Metals | : Passes (Lim. Max. 20 ppm) |
| 12. Sulphate | : Passes (Lim. Max. 450 ppm) |
| 13. Loss on drying over silica gel
for 5 Hrs. | : 0.10% --Passes (Lim. Max. 0.50%) |
| 14. Assay as H ₃ BO ₃ on dried basis: | 100.19% --Passes (Lim. 99.5% To 100.50%) |
| 15. Screen Analysis (Size) | : 250 - 300 Mesh |