

CERTIFICATE OF ANALYSIS

Name: Borax pentahydrate

Molecular Formula: B₄Na₂O_{7.5}H₂O

Molecular Weight: 291.29

Physical State: powder

Appearance: white

| Items | Result |
|--|----------|
| B ₂ O ₃ | 48.86% |
| Chloride as Cl | 0.00355% |
| Fe | 0.00027% |
| H ₂ O insoluble | 0.0018% |
| Na ₂ B ₄ O _{7.5} H ₂ O | 102.2% |
| Na ₂ O | 21.7% |
| Sulfate as SO ₄ | 0.0046% |