

# Product Specification Sheet



**Product Code** : BUF-3011

**Identifier** : 10X Tris-Borate-EDTA (TBE) Buffer, Premixed Powder

**Grade** : Ultra Pure

**Appearance** : White Powder

**Molecular Formula** : Not Applicable

**Molecular Weight** : Not Applicable

**Product Description** : Composed of Tris Base 108g, Boric Acid 55g and EDTA, disodium salt, 7.44g.

**Storage Condition** : Store at room temperature.

**Assay:**

Appearance  
pH (neat; H<sub>2</sub>O; 25°C)  
Conductivity @ 1X Conc.

**Specification:**

White powder  
8.1 - 8.5  
800 - 1200 µS

**Additional Information** : TBE buffer is prone to precipitate over time, however precipitation generally does not affect buffer's quality and performance. Heat and stir, or autoclave, solution to bring precipitate back into solution if desired.

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