

# Product Specification Sheet



**Product Code** : BUF-3019  
**Identifier** : 10X Tris-Borate-EDTA (TBE) Buffer, Premixed Powder (Sachet)  
**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.

**Axil Scientific Pte Ltd**

41 Science Park Road, #04-08 The Gemini, Singapore Science Park II, Singapore 117610  
Tel: +65-6775 7318 Fax: +65-6775 7211 Email: info@axilscientific.com  
Website: www.axilscientific.com