

Specification

Product Name :TISAB II Buffer with CDTA

Product Code :60759

Difference between TISAB and TISAB II

- Generic TISAB: Older or basic recipes may just control ionic strength and pH without specialized metal-masking features.
- TISAB II: Explicitly contains CDTA (cyclohexylenedinitrilotetraacetic acid), an ion-masking agent that preferentially binds interfering metal ions like aluminum or iron, freeing up fluoride (F^- cap F^- raised to the negative power) for accurate measurement.

Description :Total Ionic Strength Buffer for determination of fluoride by Ion-Selective Electrode

TISAB II Reagent contains CDTA 4g / L in sodium acetate / sodium chloride buffer solution at pH 5.3 - 5.5

Do Not breathe fumes. Control fire with water fog. Keep Container sealed. Store below 25 degrees C

For laboratory use only.

This Fluoride Ion TISAB (Total Ionic Strength Adjustment Buffer) helps adjust your solution's pH to 5.0 to 6.0 and eliminate interfering ions. Simply add in the TISAB to your test solution and calibration solution at the ratio of 1:1 and mix well before testing and calibrating.

Shelf Life 5 years unopened and stored in ideal conditions

Compliance manager ECP Ltd AF Masters - Director

NB this specification is generated electronically and is valid without a signature.