

# Certificate of Analysis

For Research Use Only  
Not for Human or Animal Consumption

## KPL TMB Microwell Peroxidase Substrate Solution A

**PART CODE:** 5120-0052 (50-76-09)

**LOT NUMBER:** 10552419

**SIZE** 5000 mL

**DESCRIPTION** This liquid substrate develops a deep blue product when reacted with peroxidase labeled conjugate in microwell plates. It is not recommended for membrane or immunohistochemical staining assays.

**FORM/STORAGE** Liquid. Store refrigerated at 2–8°C.

**CONTENT** KPL TMB Microwell Peroxidase Substrate Solution A is a 3,3',5,5'-tetramethyl-benzidine at a concentration of 0.4 g/L in an organic base, supplied in a 5000 mL container.

**STABILITY** KPL TMB Microwell Peroxidase Substrate Solution A is stable for one year from date of receipt when stored properly. KPL TMB Microwell Peroxidase Substrate Solution A may develop a yellow tinge over time; this does not affect product performance.

**DATE OF MANUFACTURE:** 28 APR 2021

**Approval:**

A handwritten signature in black ink, appearing to read 'Kimberly Smith'.

17 MAY 2021

QA Verified By

Date