

# 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:** 10641028  
**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:** 27 SEP 2022

Approval:

A handwritten signature in black ink, appearing to read 'M. W. K. B. S.', written over a horizontal line.

QA Verified By

10 OCT 2022

Date