

## Certificate of Analysis

### KPL BCIP/NBT Phosphatase Substrate (1-Component)

**PART Code** 5420-0037 (50-81-11)  
**Lot No.** 10362109  
**SIZE** 5000 mL

**DESCRIPTION** This one-component substrate provides a stain for use with phosphatase labeled antibodies. The substrate deposits a permanent dark purple stain on membrane sites bearing phosphatase.

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

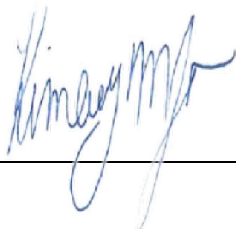
**CONTENT** The KPL BCIP/NBT Phosphatase Substrate contains 5-Bromo-4-chloro-3-indoxyl-phosphate (BCIP) at a concentration of 0.21 grams/Liter and nitro blue tetrazolium (NBT) at a concentration of 0.42 grams/Liter in an organic base/Tris buffer.

**HANDLING** Avoid excessive skin contact.

**STABILITY** Stable for one year from date of receipt when stored properly.

**DATE OF MANUFACTURE** 17 JUL 2018

Approval:

A handwritten signature in blue ink, appearing to read "Kimmy M.", is written over a horizontal line.

Quality Assurance

31 JUL 2018

Date