

## Certificate of Analysis

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

**PART Code** 5420-0036 (50-81-10)  
**Lot No.** 10456898  
**SIZE** 1000 mL

**DESCRIPTION** This 1-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** Product is stable for one year from date of receipt when stored properly. A fine blue-black precipitate may be observed. The presence of this precipitate does not affect performance.

**DATE OF MANUFACTURE** 18 DEC 2019

**Approval:**

A handwritten signature in black ink, appearing to read "Kimberly Monte".

Quality Assurance

**07 JAN 2020**

Date