

# Certificate of Analysis

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

**CATALOG NO.** 5420-0033 (50-81-07)  
**LOT NO.** 10300965  
**SIZE** 6 x 100 mL

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

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

**CONTENT** Provided as 6 X 100 mL bottles, Lot No. 10294287. KPL BCIP/NBT Phosphatase Substrate contains 5-Bromo-4-chloro-3-indoxyl-phosphate (BCIP) at a concentration of 0.21 g/L and nitro blue tetrazolium (NBT) at a concentration of 0.42 g/L 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.

**DATE OF MANUFACTURE** 09 OCT 2017

Approval:

A handwritten signature in black ink, appearing to read "John Kelly".

Quality Assurance

15 NOV 2017

Date