

# Certificate of Analysis

## For Research Use Only

### Not for Human or Animal Consumption

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

**PART CODE:** 5420-0033 (50-81-07)  
**LOT NUMBER:** 10566358  
**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. **10557370**. 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. A fine blue-black precipitate may be observed. The presence of this precipitate does not affect performance.

**DATE OF MANUFACTURE:** 11 MAY 2021

**Approval:**

A handwritten signature in black ink, appearing to read "M. Walek".

QA Verified By

26 JUL 2021

Date