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: **10545728**
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. **10510387**. 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: **20 JUL 2020**

Approval:

	22 MAR 2021
QA Verified By	Date