Certificate of Analysis

For Research Use Only
Not for Human or Animal Consumption

KPL BCIP/NBT Phosphatase Substrate (1-Component)

PART CODE: 5420-0038 (50-81-18)
LOT NUMBER: **10641056**
SIZE 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: The KPL BCIP/NBT Phosphatase Substrate contains 5-Bromo-4-chloro-3-indoxyl-phosphate (BCIP) a concentration of 0.21 grams/Liter and nitroblue tetrazolium (NBT) at a concentration of 0.42 grams/Liter in an organic base/Tris buffer, supplied in a 100 mL bottle, from bulk Lot No. **10634506**.

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: 25 AUG 2022

Approval:

	10 OCT 2022
QA Verified By	Date