

# 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:** 10674444

**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. 10643144.

**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:** 09 NOV 2022

**Approval:**

A handwritten signature in black ink, appearing to read "E. Barker".

29 JUN 2023

QA Verified By

Date