


## Description:

For the colorimetric detection of alkaline phosphatase-labeled molecules, 5-Bromo-4-chloro-3-indolyl phosphate (BCIP) and Nitro Blue Tetrazolium (NBT) are available. The BCIP/NBT substrate system is versatile and functions in a variety of applications, including Northern Southern, and Western blotting, in situ hybridization, and immunohistochemistry. (Molecular Biology Grade)

Synonym	5-Bromo-4-Chloro-3-Indolyl Phosphate p-Toluidine Salt, X-
State of matter	Solid
Solubility (20°C)	20 mg/mL (DMF)
Formula	C <sub>8</sub> H <sub>6</sub> BrClNO <sub>4</sub> P · C <sub>7</sub> H <sub>9</sub> N
M	433.64 g/mol
CAS-No.:	6578-06-9
EC-No.:	229-506-1
Storage:	-20°C, protected from light
Hazard pictogram(s)	
Hazard statement(s)	H315-H319-H335
Precautionary statement(s)	P305+P351+P338
Signal word	Warning
WGK:	2

## Specification

Assay (HPLC)	min. 98 %
λ <sub>max.</sub> (buffer pH 7.0)	286 - 294 nm
Water (K.F.)	max. 1 %

## Order Information

Prod. No.	Description	Quantity
CE9108	BCIP	250 mg
CE9109	BCIP	1 g