

3096 – 5-BROMO-4-CHLORO-3 INDOLYLPHOSPHATE Di-SODIUM (BCIP)

REF NO: TBL/QA/SS/LC/3096	STANDARD SPECIFICATION FOR 5-BROMO-4-CHLORO-3 INDOLYLPHOSPHATE di-SODIUM (BCIP)	Rev. No: 00
Issue No: 01		Review Date:17/03/2029
Issue Date: 18/03/2026		Product code: 3096

PRODUCT PROPERTIES

C.A.S Number	107021-38-5
Chemical Formula	$C_8H_4BrClNO_4PNa_2$
Formula weight	408.63
Functional Uses	Primarily used as a chromogenic substrate for the sensitive detection of alkaline phosphatase (AP) in molecular and cellular biology.
Standard Packaging	100 gram

PHYSICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Appearance	White to light beige or light blue crystals or powder

CHEMICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Water (K.F)	6.0- 10.0 %
Assay (NT/HPLC)	NLT -98.0 %

NOTE: Please consult the Material Safety Data Sheet for information regarding hazards and safe handling Practices.

