

**CM 23023 – X-GAL (5-BROMO-4-CHLORO-3-INDOLYL
 β -D-GALACTOPYRANOSIDE)**

PRODUCT PROPERTIES

C.A.S Number	7240-90-6
Chemical Formula	C ₁₄ H ₁₅ BrClNO ₆
Formula weight	408.63
Functional Uses	X-Gal is used in molecular biology cloning applications in which it is used to detect the activity of β -galactosidase.
Standard Packaging	1 gm. & 100 gm.

PHYSICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Appearance	White color fine powder.

CHEMICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Assay	NLT – 98.0%

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

