

CERTIFICATE OF ANALYSIS

X-Gal

5-bromo-4-chloro-3-indolyl- β -D-galactopyranoside

#R0401 0.5 g

Lot:

Formula: $C_{14}H_{15}BrClNO_6$

Molecular Weight: 408.6

Store at -20°C in the dark.

Description

X-Gal is used in conjunction with IPTG to detect β -galactosidase activity.

General Characteristics

Purity of >98% by HPLC. Tested in the blue/white colonies screening experiment.

Quality authorized by: *Rimantas Kvederas* Rimantas Kvederas

PRODUCT USE LIMITATION.

This product is developed, designed and sold exclusively *for research purposes and in vitro use only*. The product was not tested for use in diagnostics or for drug development, nor is it suitable for administration to humans or animals.

Please refer to www.fermentas.com for Material Safety Data Sheet of the product.

SAFETY INFORMATION



X-Gal

Xn Harmful

Risk phrases

R20/21/22 Harmful by inhalation, in contact with skin and if swallowed.

Safety phrases

S9 Keep container in a well-ventilated place.

S36/37 Wear suitable protective clothing and gloves.

S60 This material and its container must be disposed of as hazardous waste.