

CERTIFICATE OF ANALYSIS

Product Name: X-Gal Solution (40 mg/mL), Sterile (1,000X), 10 mL

Chemical Structure:

Lot Number: VW1100823

CAT Number: APL-1084

Manufacture Date: 03/2021

Expiry Date: 03/2023

Storage: -20°C (Protect from light)

Analysis Data

Description: The beta-galactosidase substrate X-Gal (5-bromo-4-chloro-3-indolyl-b-D-galactopyranoside) is a chromogenic stain for beta-gal activity, and is commonly used to distinguish between recombinants and non-recombinants by lacZ alpha- complementation with appropriate vectors and hosts. X-Gal Solution is provided as a convenient 40 mg/ml concentrate in DMSO, ready for dilution into culture medium or appropriate buffers.
Pass

Tests: The concentration of the X-Gal Solution was verified.

Component

Item

Concentration

X-Gal

0.0979 M

DMSO

10 mL

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



Melrila Cgura 13/04/2021
Quality Assurance Manager

Conclusion: The above product meets the specifications of APOLO