



**SISCO
RESEARCH
LABORATORIES
PVT. LTD.**

www.srlchem.com

Certificate of Analysis

Product

**10513 -
5-Bromo-4-Chloro-3-Indolyl- β -D-Galactopyranoside
(X-Gal) for molecular biology, 98% - [7240-90-6]**

Batch No

1519552

Analysis Date

30-May-2024

Date of Manufacture

May 2024

Expiry Date/Re-Test Date

May 2029

Molecular Formula

C₁₄H₁₅BrClNO₆

Molecular Weight

408.61

Test Parameters

Standards

Actual Results

Appearance (Colour)

White to Off-white

White

Appearance (Form)

Crystalline powder

Crystalline powder

Solubility (Turbidity) 2% solution
in DMF

Clear

Clear

Solubility (Colour) 2% solution in
DMF

Colourless

Colourless

Assay (HPLC)

min. 98%

99.8%

FRM/82/11/4/10513 Rev No. 2 Date 07/05/2022

Prepared by Dnyaneshwar

In compliance with the standard specifications of SRL

Plant Site 2 : H-4, MIDC, Talaja – 410 208, Maharashtra, India

608-B, Satellite Gazebo, Andheri Ghatkopar Link Road,
Chakala, Andheri (E), Mumbai - 400 099. India. ☎ +91-22-4268 5800

1/1

[an ISO 9001-2015, 17025:2017, CE, GMP Certified Company](#)

This COA has been generated electronically and it is valid without signature.