

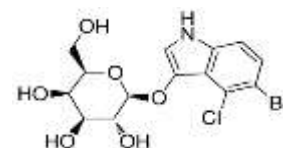


Product Specification

cdhfinechemical.com

5-BROMO-4-CHLORO-3-INDOLYL β D-GALACTOPYRANOSIDE

PRODUCT CODE	029625
SYNONYMS	(X-Gal, Bcig, 5-Bromo-4-Chloro-3-Indolyl β -D-Galactoside)
C.I. NO.	--
CASR NO.	7240-90-6
ATOMIC OR MOLECULAR FORMULA	$C_{14}H_{15}BrClO_6$
ATOMIC OR MOLECULAR WEIGHT	408.60



PROPERTIES	--
PARAMETER	LIMIT

Description	White to light yellow powder.
Solubility	2% solution in DMSO is clear.
Minimum assay (HPLC)	98.0%
Melting range	225-230°C
Specific rotation [α _D ²⁰] (c = 1% in dimethylformamide)	-72.0° to -60.0°

Note(s) : Assay (if applicable) method mentioned.

WARNING

Hazard statements: Not hazardous. No hazards.

Precautionary statements

Prevention: -----

Response: -----

Disposal:-----

Hazard Pictogram(s) :-----

IMDG Code : --

UN No. : --

IATA : --

Replace date 06-Jan-2026