

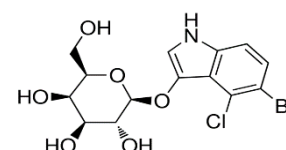


Product Specification

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

PRODUCT CODE	029625
SYNONYMS	(X-Gal, Bcig, 5-Bromo-4-Chloro-3-Indolylβ-D-Galactoside)
C.I. NO.	--
CASR NO.	7240-90-6
ATOMIC OR MOLECULAR FORMULA	C₁₄H₁₅BrClNO₆
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 1:1 DMF: H ₂ O)	-62 ± 2°

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

WARNING
Hazard statements: Not hazardous. No hazards.
Precautionary statements
Prevention: -----
Response: -----

IMDG Code : --
UN No. : --
IATA : --

Disposal:-----

Hazard Pictogram(s) :-----