

neoFroxx GmbH

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Specification

Product	X-Gal for biochemistry
Brand	BioFroxx

Product number	1100 (revised)
Synonym(s)	5-Bromo-4-chloro-3-indolyl- β -D-galactopyranoside
Formula	$C_{14}H_{15}BrClNO_6$
Molecular weight	408.63 g/mol
CAS number	7240-90-6
Storage	-20°C
Retest period (months)	48

Parameter	Specification
Assay (HPLC)	min. 99 %
α 20°C/D; 1 % in DMF (50 %)	-62° \pm 2°
Water (K.F.)	max. 1 %

Einhausen, 20.11.2020 (revised)