

neoFroxx GmbH

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Specification

Product	X-Gal for molecular biology
Brand	BioFroxx

Product number	1168
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)	36

Parameter	Specification
DNases/RNases/Proteases	not detectable
Assay (HPLC)	min. 99 %
α 20°C/D; 1 %, DMF (50 %)	-62° \pm 2°
Water (K.F.)	max. 1 %

Einhausen, 04.02.2020