

Certificate of Quality

Product Name: X-Gal

Product Code:	A4110	CAS #:	7240-90-6
Grade:	Biotechnology	Formula:	C ₁₄ H ₁₅ BrClNO ₆
Appearance:	White, crystalline powder	MW:	408.64
Reassay Date:	2 years after shipping date	Lot#:	See product label
Storage:	-20°C. Protect from moisture. Allow to come to room temperature before opening. avoid freeze-thaw cycles.		

TEST	SPECIFICATION	RESULT
Assay (HPLC)	≥ 99.8%	Passes
Water (KF)	≤ 0.3%	Passes
Optical Rotation (-)	61.8	Passes
Purity (TLC)	≥ 99%	Passes
Solubility (2% Sol, DMF)	Passes	Passes

Data Verified by M. He. Verification Date: 2020-01-06

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