



ISO 9001 CERTIFIED
ISO 13485 CERTIFIED

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CERTIFICATE OF QUALITY / CERTIFICATE OF ANALYSIS

X-GAL

Code: 0428

Chemical Formula: C₁₄H₁₅BrClNO₆

Molecular Weight: 408.64

CAS #: 7240-90-6

Appearance:

White to off-white powder.

Manufacture Date: (batch specific)

Expiration/Reassay Date: (batch specific)

Storage:

Grade: ULTRA PURE GRADE

Additional Product Description:

5-Bromo-4-Chloro-3-Indolyl-beta-D-Galactopyranoside

Additional Information

TEST	SPECIFICATION	DISPOSITION
Blank (A620; 0.1%, PO ₄ , pH 7.3)	<= 0.01	PASS
Identification	PASS	PASS
Purity (Enzymatic)	>= 99.0 %	PASS
Solubility (2%, DMF)	PASS	PASS
Specific Rotation (0.1%, 50% DMF)	-64 - -56 degrees	PASS

Spec Set: 0428UP

Analysis may have been rounded to significant digits in specification limits.

Product meets analytical specifications of the grades listed.

Internal ID #: 269

Signature: _____

Title:

Date Printed:

03/08/2016

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