

Material	437132J
Material description	X-Gal (5-Bromo-4-chloro-3-indolyl-β-D-galactopyranoside)
CAS Number	7240-90-6
Molecular formula	C ₁₄ H ₁₅ BrClNO ₆
Molecular mass	408.63

Characteristics	Specifications
Assay (HPLC)	≥ 98.0 %
Assay (TLC)	≥ 98.0 %
Appearance	White/almost white powder
¹ H-NMR	Conforms to structure
Specif. opt. rot. (c=1; DMF/water 1:1)	-64.0 - -60.0 °
Water (KF)	≤ 1.0 %

Signature

We certify that this batch conforms to the specifications listed above.

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