

Product Specification

Product Name: X-Gal $\geq 99\%$ *opti
X-Gal5-bromo-4-chloro-3-indolyl-beta-D-galactopyranoside

Item Nr.: 1003 MW: 408.64 g/mol C₁₄H₁₅BrClNO₆
CAS Nr.: 7240-90-6 E.C.Nr.: EINECS: 230-640-8

Parameter	Methode	Specification	Unit
Appearance	visual	white to off-white crystalline powder	
Solubility	1% in DMF/H ₂ O 1:1	soluble	
Clarity of solution	Nephelometry	<4.0	NTU
Coloration of sol.	Gardner	1	
Identification	FT-IR	corresponds to reference spectrum	
Purity	HPLC	>99.0	%

Storage: Keep well closed at -20 °C in a dark and dry place. No adverse effect of ambient temperatures in transit.

For professional use only. Not intended for pharmaceutical use. We do not warrant suitability for any particular application. Consult Safety Data Sheet.

Version/Latest update: 04/05.12.2022