

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name: **X-Gal (5-bromo-4-chloro-3-indolyl- β -D-galactopyranoside) \geq 99% (by enzymatic purity)**

Specifications & Purity: **Ultra Pure Grade**

SKU # **X274331**

Parameter	Limit Values
UV Absorbance 620nm (0.1%, PO4, pH 7.3)	\leq 0.01
Proton NMR spectrum	Conforms to structure
Purity(HPLC)	99-100 (%)
Solubility (2%, DMF)	Pass
Specific Rotation $[\alpha]_{20/D}$ (0.1%, 50% DMF)	-64--56 (°)