

Certificate of Analysis

PRODUCT:	Bluo-GAL [5-Bromo-3-Indolyl- β -D-Galactopyranoside] C₁₄H₁₆BrNO₆, M.W. 374.2, CAS# [97753-82-7]
PRODUCT NUMBER:	X-1016
LOT NUMBER:	K1334A (Same as Mother Lot# K1334)
APPEARANCE:	White Powder
SOLUBILITY:	Clear and colorless solution (Sol. 2%, DMF)
PURITY (TLC):	100%
WATER (KF):	0.4%
¹H-NMR:	Conforming to the structure
OPTICAL ROTATION:	-33.2° (C=1, DMF: H ₂ O 1:1)
COUNTRY OF ORIGIN:	Italy
STORAGE & HANDLING:	Store desiccated at -20°C. CAUTION: For laboratory research & scientific manufacturing use only. Not for human or drug use. The pharmacological and toxicological properties of this product have not been fully investigated. Use caution when handling. Do not use this compound if you are not fully trained or are unaware of the hazards involved.

Verified: KLS