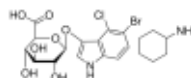


Product Specification

Product Name:
X-GlcA - reagent for selection of recombinant bacterial clones

Product Number: **B6650**
CAS Number: 114162-64-0
Formula: $C_{14}H_{13}BrClNO_7 \cdot C_6H_{13}N$
Formula Weight: 521,79 g/mol
Storage Temperature: -20 °C



TEST	Specification
Appearance (Color)	Colorless or White
Appearance (Form)	Powder
Purity (TLC)	≥ 98 %
Specific Rotation (20/D) c= 1 in Dimethylformamide at 25 deg C	-95 - -85 deg
Solubility (Color)	Colorless
Solubility (Turbidity) 50mg/ml in Dimethylformamide	Clear
Water	≤ 6 %
Carbon Content (Anhydrous Basis)	43.6 - 48.5 %
Nitrogen Content (Anhydrous Basis)	4.8 - 5.9 %
Suitability	Corresponds to Requirements
Suitable for Uida Gene (Beta-Glucuronidase Gene) Detection in E.Coli; Suitable as a Substrate for Beta-Glucuronidase	

Specification: PRE.0.ZQ5.10000022786

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at Sigma-Aldrich.com. For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.

