

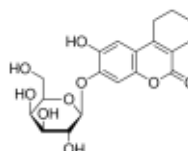
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Product Specification

Product Name:
S-Gal® - reagent for selection of recombinant bacterial clones

Product Number: **S9811**
CAS Number: 182805-65-8
MDL: MFCD03453623
Formula: C₁₉H₂₂O₉
Formula Weight: 394.37 g/mol



TEST

Specification

Appearance (Color)	Off White to Faint Yellow and Faint Beige to Light Beige and Faint Brown to Light Brown
Appearance (Form)	Powder
Solubility (Turbidity) 50mg/ml in DMF	Clear to Slightly Hazy
Proton NMR Spectrum	Consistent with Structure
Loss on Drying	≤ 2.0 %
Purity by HPLC	≥ 95.0 %
Other Single Impurities HPLC For Diglycosylated Product	≤ 5.0 %
Transformation Suitable for beta-Galactosidase Detection in E coli	Suitable

Specification: PRD.2.ZQ5.10000031798

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.