

CERTIFICATE OF ANALYSIS

The Power to Question

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Catalog Number: sc-257034 Lot Number: SAMPLE

Product Name: α-D-Glucopyranosyl bromide tetrabenzoate

 $\begin{array}{lll} \text{CAS Number:} & 14218\text{-}11\text{-}2 \\ \text{Molecular Formula:} & \text{C_{34}H}_{27}\text{BrO}_9 \\ \text{Molecular Weight:} & 659.48 \\ \end{array}$

Test	Specification	Result
Appearance	White to off-white powder or crystals	White powder
TLC	Conforms	Complies
Solution (Color)	Clear	Complies
Solution (Turbidity)	Colorless (25mg/ml in CH2Cl2)	Complies
Infrared Spectrum	Conforms to structure	Complies
Specific Rotation	120.0 - 130.0° (1% in Chloroform)	126.2°

Satisfaction Guarantee: We appreciate your business and are committed to providing the highest level of quality and service. Any product that does not meet the performance standards indicated in our product literature will be replaced at no charge. Our policy is valid for one year from the date of your purchase.