



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-281429A
Lot Number: SAMPLE
Product Name: 4-Nitrophenyl- β -D- glucopyranoside
CAS Number: 2492-87-7
Molecular Formula: $C_{12}H_{15}NO_8$
Molecular Weight: 301.25

Test	Result
Appearance	Light yellow crystalline powder
Identification (1H -NMR)	Conforms to structure
Purity (HPLC)	99.75%
Optical Rotation ($\alpha_{20/D}$)	-105°
Related Substances	4-Nitrophenol: < 500 ppm

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.

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