

n-nonyl-β-D-glucoside
n-nonyl-β-D-glucopyranoside
850510P-1g

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Molecular Weight 306.395
Chemical Formula C₁₅H₃₀O₆
Physical State Powder
Storage -20 °C
Expiration Date One year from date of receipt
M Lot Number 5698PQA010
Avanti Lot Number 850510P-1G-A-010

ANALYSIS	SPECIFICATION	RESULTS
Physical examination	Powder: White solid which contains no foreign matter.	Pass
TLC (85:15 Chloroform:Methanol)	>99% Purity Ninhydrin: negative Iodine: one major spot Phosphorus: negative Charring: positive Water dip: one major spot	All Pass
Proton NMR	NMR spectrum consistent with structure	consistent with structure
Mass Spectroscopy	[M+NH ₄] ⁺ = 324.395 ± 1 amu	[M+NH ₄] ⁺ = 324.0 amu

Approved by:

