

Product Name: Sucrose, Molecular Biology Grade
Catalog Number: J65148.36

CAS Number: 57-50-1
IUPAC Name: (2R,3R,4S,5S,6R)-2-[[[(2S,3S,4S,5R)-3,4-dihydroxy-2,5-bis(hydroxymethyl)oxolan-2-yl]oxy]-6-(hydroxymethyl)oxane-3,4,5-triol
Molecular Formula: C₁₂H₂₂O₁₁
Molecular Weight: 342.30
MDL Number: MFCD00006626
InChI Key: CZMRCDWAGMRECN-PWPRYFECNA-N
SMILES: OC[C@H]1O[C@@](CO)(O[C@H]2O[C@H](CO)[C@@H](O)[C@H](O)[C@H]2O)[C@@H](O)[C@@H]1O
Synonym: sucrose

Product Specification

DNase: None detected
RNase: None detected

Date Of Print: 06/04/2025

Product Specifications are subject to amendment and may change over time. Data contained is accurate as of the date printed.