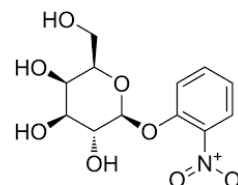


Product Specification

Product Name:

2-Nitrophenyl β -D-Galactopyranoside [Substrate for β -D-Galactosidase], **PurReagent,
 $\geq 98.0\%$**

Product No.: PSR9039
Brand: PureSynth
CAS No.: 369-07-3
Molecular Formula: $C_{12}H_{15}NO_8$
Molecular Weight: 301.25 g/mol



Test	Specification
Appearance	White to Light yellow powder to crystalline
Assay (By HPLC)	$\geq 98.0\%$
Specific rotation	-66.0 to -71.5°
beta-Galactosidase detection test	Passes test

Specification: PR-1.0-QA/479

The information represented here may/may not represent the entire product specification and application recommended by PureSynth Research Chemicals. This information is for the user scientists or trading community as a guide in their applications. The company claims no liability for misuse resulting due to wrong usage of the information above.
For queries on this Specifications, please contact our technical team at technical@pure-synth.com