



Specification

Item number:	4077		
2-Nitrophenyl-β-D-glucopyranoside			
≥ 99 %, for biochemistry			
CAS No.:	2816-24-2	print date:	09.11.2020
formula:	$C_{12}H_{15}NO_8$		
density:		storage temperature:	-20 °C
molecular weight:	301,26 g/mol		

Type analysis

Assay (HPLC)	≥ 99 %
Solution (5% in methanol)	clear, colourless to light yellowish
Water (KF)	$\leq 0,5$ %
o-Nitrophenol	$\leq 0,05$ %
Specific rotation $[\alpha]_D^{20}$ (c=1 in water)	$-105^\circ \pm 2^\circ$

Our products are tested for laboratory use only.
The stated information refers to the current status of product quality.
We reserve the right to implement necessary changes.

Dr. R. Niemand
Head of Quality Assurance

S. Lorsee
Head of Quality Management

This document is computer printout and has therefore not been signed by hand.

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Die Firma ist eine Kommanditgesellschaft mit Sitz in Karlsruhe, Reg. Gericht Mannheim HRA 100055. Persönlich haftende Gesellschafterin ist die Firma Roth Chemie GmbH mit Sitz in Karlsruhe, Reg. Gericht Mannheim HRB 100428. Vorsitzender des Aufsichtsrats: Eberhard Gaul
Geschäftsführer: Lothar Haidmann

