

# Specification

Item number:	4058		
<b>4-Nitrophenyl-N-acetyl-<math>\beta</math>-D-galactosaminide</b>			
$\geq 98$ %, for biochemistry			
CAS No.:	14948-96-0	print date:	09.11.2020
formula:	$C_{14}H_{18}N_2O_8$		
density:		storage temperature:	-20 °C
molecular weight:	342,31 g/mol		

## Type analysis

<b>Assay (TLC)</b>	$\geq 98$ %
<b>Solution (0,5 % in DMF/water 1:1)</b>	nearly colourless, clear
<b>Solution (5 % in DMF)</b>	yellow to greenish yellow, clear
<b>Water (KF)</b>	$\leq 6,0$ %
<b>p-Nitrophenol</b>	$\leq 0,1$ %
<b>Specific rotation <math>[\alpha]_D^{20}</math> (c=0,1 in water)</b>	$+19,0^\circ \pm 2^\circ$

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.*