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## PRODUCT SPECIFICATION

### **p-Nitrophenyl $\alpha$ -D-galactopyranoside (4-Nitrophenyl $\alpha$ -D-galactopyranoside)**

<b>Product Code</b>	38039
<b>Appearance</b>	White powder with a yellow cast
<b>Specific Optical Rotation</b>	$[\alpha]_D +233$ to $+253^\circ$
<b>Specific Optical Rotation Method</b>	$c = 1$ in water, $20^\circ\text{C}$
<b>HPLC</b>	$>98\%$
<b>Purity</b>	Free p-Nitrophenol $<0.1\%$

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