

# Specification

**Formula Hill:**  $C_{36}H_{55}NO_{28}$   
**Molar Mass:** 949,81 g/mol  
**CAS N°:** 66068-38-0

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**109540**      **4-Nitrophenyl  $\alpha$ -D-maltopentaoside**

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	Specification
Assay (HPLC)	$\geq 98,0 \%$
Identity (IR)	conforms
Appearance	white to off white powder
Solubility (5% in water)	colourless
Specific rotation	213 - 219 °
4-Nitrophenol	$\leq 0,10 \%$
Water content (Karl Fischer)	$\leq 6,0 \%$