



**DC FINE
CHEMICALS**

Specification

Formula Hill: $C_{42}H_{65}NO_{33}$
Molar Mass: 1111.95 g/mol
CAS N°: 74173-30-1

109530 4-Nitrophenyl α -D-maltohexaoside

	Specification
Assay (HPLC)	$\geq 97.0 \%$
Identity (IR)	conforms
Appearance	white to light yellow powder
Solubility (5% in water)	colourless to light yellow
Specific rotation	219 - 225 °
4-Nitrophenol	$\leq 0.1 \%$
Water content (Karl Fischer)	$\leq 4.0 \%$