

SUBSTRATES BY SORACHIM

pNP-G7 (Ethylidene-4-nitrophenyl- α -D-maltoheptaoside)

PG7-01C

SPECIFICATIONS

CAS:	96597-16-9
Form:	Yellowish powder
Formula:	$C_{50}H_{77}NO_{38}$
Formula weight:	1300.1
Solubility (7%, H ₂ O):	Clear solution
EPS (enzym.):	> 90%
H ₂ O (KF):	< 3 %
4-NP-G7 (enzym.):	< 0.3 %
4-Nitrophenol free:	< 0.01 %
React. Rates (α -amylase) in PNU, ml:	95 - 105 %
React. Rates (α -amylase) in PPU, ml:	95 - 105 %
Storage:	2 - 8 °C. Protect from moisture
Stability:	Stable at least 2 years at 2 - 8 °C.