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CERTIFICATE OF ANALYSIS

Maltoheptaose

Catalog Number:	04-2060
CAS No.:	[34620-78-5]
Batch No.:	1408494

Molecular formula	$C_{42}H_{72}O_{36}$
Formula weight	1153.0
Possible impurities	β -cyclodextrin, other linear maltooligomers
Solubility in 100cm ³ solvent @ 25°C	Water: >50g Methanol: <1g

TEST	METHOD	RESULTS
Appearance	visual	white powder
Purity	HPLC (EP 2.2.29) (on dry substance)	84.5%
Impurities Other linear maltooligomers	HPLC (EP 2.2.29)	15.5%

Retest date: July 2017

Analysis date: August 8th 2014