



INDOFINE Chemical Company, Inc.

121 Stryker Lane, Bldg. 30, Suite 1 • Hillsborough, NJ 08844 • U.S.A.

Phone: (908) 359-6778 • FAX: (908) 359-1179

website: www.indofinechemical.com

e-mail: chemical@indofinechemical.com

CERTIFICATE OF ANALYSIS

Product: Maltoheptaose
Code No: 04-2060
CAS No: 34620-78-5
Formula: C₄₂H₇₂O₃₆
Lot No: 2103526

Test	Method	Specification	Result
Appearance	Visual	white to slight yellow powder	white powder
Purity	HPLC (EP 2.2.29)	> 80%	82.4%
Residual BCD	TLC (EP 2.2.27)	< 0.5%	<0.5%
Other linear maltooligomers	HPLC (EP 2.2.29)	< 20%	17.6%
Conductivity (25 °C, 1% solution in water)	Conductometry (EP 2.2.38)	< 250 µS/cm	4 µS/cm
Water content	Karl-Fischer (EP 2.5.12)	< 10%	7.9%

Prepared by:
Ramesh Mandadi
Ramesh Mandadi
Director of Operations

Reviewed and Approved by:
Sujata Moton
Sujata Moton
VP