

BIO SPECTRA

100 Majestic Way, Bangor, PA 18013 / www.biospectra.us

Effective Date:	29-Aug-2018	28-Aug-2021	: Date of Next Review																									
Initiated By:	Storm, Jamie	N/A	: Supersedes																									
Reason for Revision:	New document																											
Approval:	<table border="1"> <thead> <tr> <th>Approvers</th> <th>Date</th> <th>Time</th> <th>Group</th> <th>Name</th> </tr> </thead> <tbody> <tr> <td></td> <td>27-Aug-2018</td> <td>09:13:35 AM</td> <td>QUALITY</td> <td>Hamelburg, Crystal</td> </tr> <tr> <td></td> <td>27-Aug-2018</td> <td>11:22:11 AM</td> <td>QUALITY</td> <td>Pezoldt, Chad</td> </tr> <tr> <td></td> <td>28-Aug-2018</td> <td>01:51:36 PM</td> <td>DOC SPEC</td> <td>Storm, Jamie</td> </tr> <tr> <td></td> <td>29-Aug-2018</td> <td>11:18:44 AM</td> <td>SNR MGMT</td> <td>Meissner, Dora</td> </tr> </tbody> </table>	Approvers	Date	Time	Group	Name		27-Aug-2018	09:13:35 AM	QUALITY	Hamelburg, Crystal		27-Aug-2018	11:22:11 AM	QUALITY	Pezoldt, Chad		28-Aug-2018	01:51:36 PM	DOC SPEC	Storm, Jamie		29-Aug-2018	11:18:44 AM	SNR MGMT	Meissner, Dora		
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SUCROSE, BEET DERIVED SPECIFICATION SHEET BIO EXCIPIENT GRADE / SB3250

$C_{12}H_{22}O_{11}$ ▲ F.W. 342.30 g/mol. ▲ CAS# 57-50-1

ANALYSIS	SPECIFICATIONS	
Appearance	White to off-white powder	
Clarity of solution	Clear	
Color Value	≤ 45	
Conductivity	≤ 35 μS/cm	
Dextrins	Passes Test	
Elemental Impurities	Complies	
Endotoxins	≤ 0.6 EU/g	
Identification (IR)	Passes Test	
Loss on Drying	≤ 0.1%	
Microbial Content	<i>Escherichia coli</i>	Absent
	<i>Pseudomonas aeruginosa</i>	Absent
	<i>Salmonella species</i>	Absent
	<i>Staphylococcus aureus</i>	Absent
	TAMC	≤ 20 CFU/g
	TYMC	≤ 10 CFU/g
Reducing Sugars	Passes Test	
Residual Ethanol	≤ 600 ppm	

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ANALYSIS	SPECIFICATIONS
Residual Methanol	≤ 300 ppm
Specific Rotation	+66.3° to +67.0 °
Sulfites	≤ 10 ppm

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