

## Soy Cerebrosides

(Glucocerebrosides (Soy, 98%))

131304P-10mg

Page 1 of 1

<b>Molecular Weight</b>	714.025 (based on representative structure; may not reflect exact MW of compound)
<b>Physical State</b>	Powder
<b>Storage</b>	-20°C
<b>Expiration Date</b>	One year from date of receipt
<b>M Lot Number</b>	5005PIB042
<b>Avanti Lot Number</b>	131304P-10MG-B-042

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	<b>Powder:</b> White solid which contains no foreign matter <b>Chloroform:</b> Clear solution which contains no foreign matter	Pass
TLC (80:20:2 Chloroform: Methanol: Water)	>99% Purity Ninhydrin: negative Iodine: one major spot Phosphorus: negative Charring: positive Water dip: one major spot	All Pass
Proton NMR	NMR spectrum consistent with structure	Consistent with structure
UV Oxidation	NMT 5% total all wavelengths	0.58% total
FAME (GC/FID)	Consistent with historical data	Consistent with historical data
Mass Spectroscopy	$[M+H]^+ = 715.025 \pm 1$ amu	$[M+H]^+ = 714.63$ amu

*Melissa Bolin*

Approved By:

For Research Use Only. Not For Human Use.