

## Glucosylceramide (Soy)

Glucocerebrosides (Soy, 98%)

131304P-5mg

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<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>	5005PHD039
<b>Avanti Lot Number</b>	131304P-5MG-D-039

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	<b>Powder:</b> White solid 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
UV Oxidation	NMT 5% total all wavelengths	0.98% total all wavelengths
FAME (GC/FID)	Consistent with historical data	Pass
Mass Spectroscopy	$[M+H]^+ = 715.025 \pm 1$ amu	$[M+H]^+ = 715.0$ amu

Approved by:

