Glucosylceramide (Soy)
Glucocerebrosides (Soy, 98%)
131304P-25mg

**Molecular Weight** 714.025 (based on representative structure; may not reflect exact MW of compound)
**Physical State** Powder
**Storage** -20°C
**Expiration Date** One year from date of receipt
**M Lot Number** 5005PJD040
**Avanti Lot Number** 131304P-25MG-D-040

<table>
<thead>
<tr>
<th>ANALYSIS</th>
<th>SPECIFICATION</th>
<th>RESULTS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Physical Examination</td>
<td><strong>Powder:</strong> White solid which contains no foreign matter</td>
<td>Pass</td>
</tr>
</tbody>
</table>
| TLC                                    | >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                                  | 1.94% total           |
| FAME (GC/FID)                          | Consistent with historical data                               | Consistent with historical data |
| Mass Spectroscopy                      | **[M+H]+ = 715.025 ± 1 amu**                                  | **[M+H]+ = 715.0 amu** |

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