PGE1
Prostaglandin E1
900100P-1mg

Molecular Weight 354.481
Chemical Formula C₂₀H₃₄O₅
Physical State Powder
Storage -20°C
Expiration Date One year from date of receipt
M Lot Number 6365PGD012
Avanti Lot Number 900100P-1MG-D-012

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<th>ANALYSIS</th>
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<tr>
<td>Physical Examination</td>
<td>Powder: White solid which contains no foreign matter</td>
<td>Pass</td>
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| TLC (65:25:4 Chloroform: Methanol: Water) | >99% Purity
Ninhydin: 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 |

Approved By: [signature]

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