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SPECIFICATION SHEET

Cat No.: 023519

<u>Product:</u>	DIOSGENIN
<u>CAS Number:</u>	[512-04-9]
<u>Chemical Formula:</u>	$C_{27}H_{42}O_3$
<u>Molecular Weight:</u>	414.64
<u>Melting Point:</u>	195°C
<u>Loss on Drying:</u>	≤5%
<u>Moisture:</u>	≤5%
<u>Partical Size:</u>	≥95% pass 80 mesh
<u>Heavy Metal:</u>	≤10ppm
<u>Appearance:</u>	White crystalline powder
<u>Solubility:</u>	Ethanol & water
<u>Storage:</u>	Cool dry place, fully protected from sun light
<u>Assay(HPLC)</u>	95.13% by HPLC



