



SPECIFICATION

Digitonin

Product Code:	OD09275
Synonyms:	Digitogenin Digitin
CAS Number:	11024-24-1
Chemical Formula:	$C_{56}H_{92}O_{29}$
Molecular Weight:	1229.34

TECHNICAL SPECIFICATION

Appearance:	White to pale yellow powder
Specific optical rotation [α] _D	-46 to -49° ²⁰ (c=10, acetic acid 75%):
Loss on drying 105 deg C, vacuum:	max 6%
Identity (IR):	Conforms to structure
Solubility (100mg in 4ml warm ethanol):	Clear, colourless