

754 – DIGITONIN, AR GRADE

REF NO: TBL/QA/SS/LC/754	STANDARD SPECIFICATION FOR DIGITONIN, AR GRADE	Rev. No: 03
Issue No: 04		Review Date: 12/11/2024
Issue Date:13/11/2021		Product code:754

PRODUCT PROPERTIES

C.A.S Number	11024-24-1
Chemical Formula	C ₅₆ H ₉₂ O ₂₉
Formula weight	1229.31
Functional Uses	Digitonin is used along with permeabilization buffer for cyclic guanosine monophosphate-adenosine monophosphate stimulation in cells.
Standard Packaging	25 gm, 100 gm & 500 gm

PHYSICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Appearance	White to Off white powder

CHEMICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Loss on Drying (at 110 ^o C)	NMT – 6.0%
Melting point	230 - 240 ^o C
Assay	NLT – 50.0%

NOTE: Please consult the Material Safety Data Sheet for information regarding hazards and safe handling Practices.

