

## **Certificate of Analysis**

**Product** 

80967 - Saponin ex. Quillaja for molecular biology, 9%

Sapogenin - [8047-15-2]

Batch No Analysis Date Date of Manufacture Expiry Date/Re-Test Date **1937107** 17-Jun-2024 June 2024 June 2029

Test Parameters	Standards	Actual Results
Appearance (Colour)	Pale yellow to yellow to beige to brown	Beige
Appearance (Form)	Powder	Powder
Solubility (Turbidity) 5% aq.	Clear to slightly hazy	Clear
solution		
Sapogenin content	min. 9%	9.0%
pH (1% aq. solution)	4.0 - 7.0	4.57
Insoluble matter	Max. 0.01%	Nil
Loss on drying	Max. 10%	9.9%
Ash	Max. 10%	8.3%

FRM/82/11/4/80967 Rev No. 3 Date 16/06/2024

Prepared by Komal

In compliance with the standard specifications of SRL