BioCrick Certificate of Analysis

Product Name:	Madecassoside
Catalog Number:	BCN1012
Batch Number:	KLKH12b01

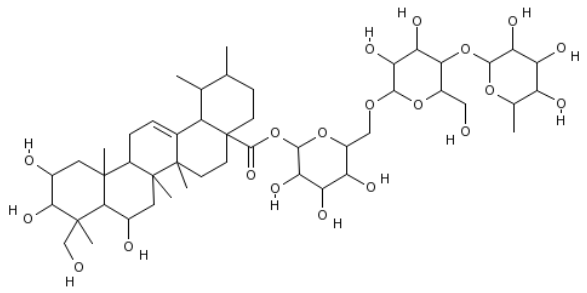
1. PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C48H78O20
Molecular Weight:	975.13
Purity:	>98%
Cas Number:	34540-22-2
Physical Description:	White-beige powder

2. ANALYTICAL DATA

HPLC:	Shows >98% purity
NMR:	Consistent with structure

3. CHEMICAL STRUCTURE



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4. USAGE GUIDE

Storage:	Store the product in sealed, cool and dry condition.
General tips:	For obtaining a higher solubility, please warm the tube at 37 degrees Celsius (98.6 degrees Fahrenheit) and shake it in the ultrasonic bath for a while.

Authorized Signature:

Date: