


## Certificate of Analysis

Catalog Number	BP22292
Product Name	Charantin

## Physical and Chemical Properties

CAS No.	57126-62-2
Chemical Formula	C <sub>105</sub> H <sub>178</sub> O <sub>18</sub>
Molecular Weight	1728.561
Solubility	
Storage	Powder: -20°C for 2 years In solvent: -80°C for 1 year
Chemical Structure OR Tested Image	

## Product Information

Description	Charantin is a steroidal saponin isolated from Momordica charantia. It increases the release of insulin and slowing down gluconeogenesis. Charantin can inhibit GSK-3.
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## Analytical Data

HPLC	Shows Min >99% purity
H-NMR	Consistent with structure

Stability and Solubility Advice	Information on product stability, especially in solution, has rarely been reported and in most cases we can only provide a general guideline. We recommend that once the stock solution has been prepared, it be stored in equal quantities in sealed vials and used within 1 month. Avoid repeated freezing and thawing cycles. Storage conditions for some special products should be referred to their storage details.
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v2 Revision on 12/28/2022

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