



Nature Connecting Health

# Aktin Chemicals, Inc.

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## CERTIFICATE OF ANALYSIS

### Charantin

<b>Description:</b>	Charantin 90% min by HPLC		
<b>CAS:</b>	57126-62-2	<b>MFW</b>	1151.702 g/mol
<b>MF</b>	C70H118O12	<b>Manufacture Date:</b>	Sept.29, 2018
<b>Batch:</b>	CH-180928	<b>Quantity:</b>	4G

ITEMS	SPECIFICATION	RESULTS	METHODS
<b>Appearance</b>	White powder	Conform	Visual
<b>Identification</b>	Positive	Positive	TLC
<b>Charantin</b>	>90.0%	93.29%	HPLC
<b>Loss on Drying</b>	≤5.0%	0.38%	3H 105°C
<b>Ashes</b>	≤0.5%	Conform	2H 525°C

**Storage:** store in cool & dry place, keep away from strong light and heat

**Stability:** 24 months when properly stored

**Packing:** 1G/Vial

Quality Control Manager: Ashily Zhou Quality Assurance Manager: Will Zhang