



# Aktin Chemicals, Inc.

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## CERTIFICATE OF ANALYSIS

<b>Description</b>	Alpha-Mangostin		
<b>CAS #</b>	6147-11-1	<b>MFW</b>	410.4596g/mol
<b>MF</b>	C <sub>24</sub> H <sub>26</sub> O <sub>6</sub>	<b>Manufacture Date</b>	Deb.02,2018
<b>Batch #</b>	MA-180202	<b>Quantity</b>	2.38kg

ITEMS	SPECIFICATION	RESULTS	METHODS
<b>Appearance</b>	Yellow Powder	Conform	Visual
<b>Identification</b>	Positive	Positive	TLC&NMR
<b>Alpha-Mangostin</b>	≥98%	98.64%	HPLC
<b>Loss on Drying</b>	≤5%	2.05%	2H 105°C
<b>Ashes</b>	≤0.2%	Conform	2H 525°C

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

**Stability:** 24 months when properly stored

**Packing:** 1000mg/vial

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