



# Aktin Chemicals, Inc.

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## CERTIFICATE OF ANALYSIS

<b>Description</b>	Triptolide		
<b>CAS</b>	38748-32-2	<b>MW</b>	360.4010g/mol
<b>MF</b>	C <sub>20</sub> H <sub>24</sub> O <sub>6</sub>	<b>Manufacturing</b>	Mar.23,2018
<b>Batch</b>	TR-180323	<b>Quantity</b>	48g

ITEMS	SPECIFICATI	RESULTS	METHOD
<b>Appearance</b>	White powder	Conform	Visual
<b>Identification</b>	Positive	Positive	TLC & NMR
<b>Triptolide</b>	≥98%	98.77%	HPLC
<b>Loss on Drying</b>	≤5.0%	2.14%	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