



Aktin Chemicals, Inc.

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CERTIFICATE OF ANALYSIS

Description	8-Shogaol		
CAS #	36700-45-5	MFW	304.42382 g/mol
MF	C ₁₉ H ₂₈ O ₃	Manufacture Date	Sep.05,2018
Batch #	SH-180905	Quantity	560mg

ITEMS	SPECIFICATION	RESULTS	METHODS
Appearance	Light yellow Liquid	Conform	Visual
Identification	Positive	Positive	TLC&NMR
8-Shogaol	≥94%	94.00%	HPLC
Loss on Drying	≤5%	2.06%	2H 105°C
Ashes	≤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