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## CERTIFICATE OF ANALYSIS

<b>Product Name</b>	<b>Alternariol monomethyl ether</b>
<b>Source</b>	<b>From Alternaria sp.</b>
<b>Molecular Formula</b>	<b>C<sub>15</sub>H<sub>12</sub>O<sub>5</sub></b>
<b>Molecular Weight</b>	<b>272.25</b>
<b>CAS Number</b>	<b>26894-49-5</b>
<b>Lot Number</b>	<b>AME001</b>

Test	Results
Appearance	Beige powder
Solubility*	CH <sub>2</sub> Cl <sub>2</sub> : Clear colorless solution at 10mg/ml
TLC(NP, toluene, ETOAC, acetate 6:3:1)	99%
TLC (NP, CH <sub>2</sub> Cl <sub>2</sub> , methanol 9:1)	99%
TLC (RP C18, methanol: H <sub>2</sub> O 9: 1)	99%
Detection: Spray with H <sub>2</sub> SO <sub>4</sub> and heat	
Elemental analysis	C: 66.33% (66.17%) H: 4.53% (4.44%)
Lambda max	(Methanol) 256, 337nm

\*AME may be soluble in other solvents.

Expiration date: September 2012

September 7, 2009

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Yosef Behrend Ph.D.