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CERTIFICATE OF ANALYSIS

Product Name	Tenuazonic acid
Source	From Alternaria sp.
Molecular Formula	C₁₀H₁₅NO₃
Molecular Weight	197.23
CAS Number	610-88-8
Lot Number	TNZ001

Test	Results
Appearance	Blue green powder
Solubility*	CH₂Cl₂: Clear colorless solution at 10mg/ml
TLC(NP, toluene, ETOAC, acetate 6:3:1)	99%
TLC (NP, CH₂Cl₂, methanol 9:1)	99%
TLC (RP C18, methanol: H₂O 9: 1)	99%
Detection: Spray with H₂SO₄ and heat	
Elemental analysis	C: 52.22% (52.63%) H: 6.44% (6.14%) N: 5.48% (6.14%)
Lambda max	(Methanol) 226, 289nm

* Tenuazonic acid may be soluble in other solvents.

Expiration date: September 2012

September 7, 2009

Yosef Behrend Ph.D.