



# Thermo

ELECTRON CORPORATION  
Karl Fischer Titrator

Log # **KF1092**

## Overview

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**Sample** PESTICIDE

**Industry** AGRICULTURE

**Group Number** 28

**Typical moisture** 150ppm

**Sample size** 10g

### Summary of procedure

### Method Parameters

<b>Instrument</b>	AF8 Volumetric Karl Fischer	<b>Titration Current</b>	
<b>Volumetric Reagent</b>	Reidel de Haen Composite 5	<b>Endpt Rate</b>	
<b>Volumetric Solvent</b>	MEOH	<b>Stirrer/blender speed</b>	5
<b>Pump Tubing</b>	SILICONE	<b>Extract time</b>	0.5min
<b>Vessel/Vessel Tubing</b>	LARGE	<b>Mode of analysis</b>	SAMPLE ONLY
<b>Endpt/Step Level</b>	8/5	<b>Vaporizer oven</b>	
<b>Endpt Time</b>	10sec	<b>Result units</b>	ppm %wt/wt
<b>Anode Reagent</b>		<b>Source and date</b>	TW (082)
<b>Cathode Reagent</b>		<b>Cross-reference log</b>	

### Results

<b># of Trials</b>	4	<b>Mean Value</b>	154 ppm	<b>C. V.</b>	6.5%
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### Comments