



# Thermo

ELECTRON CORPORATION  
Karl Fischer Titrator

Log # **KF1466**

## Overview

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**Sample** ANTIFREEZE

**Industry** CHEMICAL INDUSTRY

**Group Number** 0

**Typical moisture** 3.5%

**Sample size** 0.5g

### Summary of procedure

### Method Parameters

<b>Instrument</b> AF7 Coulometric Karl Fischer Moisture Titrator	<b>Titration Current</b> HIGH
<b>Volumetric Reagent</b>	<b>Endpt Rate</b> +5microgms/min
<b>Volumetric Solvent</b>	<b>Stirrer/blender speed</b>
<b>Pump Tubing</b>	<b>Extract time</b>
<b>Vessel/Vessel Tubing</b>	<b>Mode of analysis</b>
<b>Endpt/Step Level</b>	<b>Vaporizer oven</b>
<b>Endpt Time</b>	<b>Result units</b> % wt/wt
<b>Anode Reagent</b> Reidel de Haen Coulomat AF7	<b>Source and date</b> AVG 12/17/92
<b>Cathode Reagent</b> RDH34805	<b>Cross-reference log</b>

### Results

<b># of Trials</b> 5	<b>Mean Value</b> 3.613	<b>C.V.</b> 0.336%
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### Comments