



Thermo

ELECTRON CORPORATION
Karl Fischer Titrator

Log # **KF1004**

Overview

Sample FACE POWDER

Industry COSMETICS/TOILETRIES

Group Number 24

Typical moisture 1.0%

Sample size 1.0g

Summary of procedure CALIBRATE WITH 25 MICROLITERS OF WATER. PERFORM BACKGROUND ANALYSIS. WEIGH SAMPLE TO WEIGHING BOAT. ADD SAMPLE TO VESSEL AND TITRATE.

Method Parameters

Instrument	AF8 Volumetric Karl Fischer	Titration Current	
Volumetric Reagent	Reidel de Haen Composite 5	Endpt Rate	
Volumetric Solvent	MEOH CONH2 3/1	Stirrer/blender speed	5
Pump Tubing	SILICONE	Extract time	2.0min
Vessel/Vessel Tubing	LARGE	Mode of analysis	BKGD-SAMPLE
Endpt/Step Level	8/5	Vaporizer oven	
Endpt Time	10sec	Result units	% wt/wt
Anode Reagent		Source and date	TW (242)
Cathode Reagent		Cross-reference log	

Results

# of Trials	3	Mean Value	1.196%	C.V.	0.17%
--------------------	---	-------------------	--------	-------------	-------

Comments