

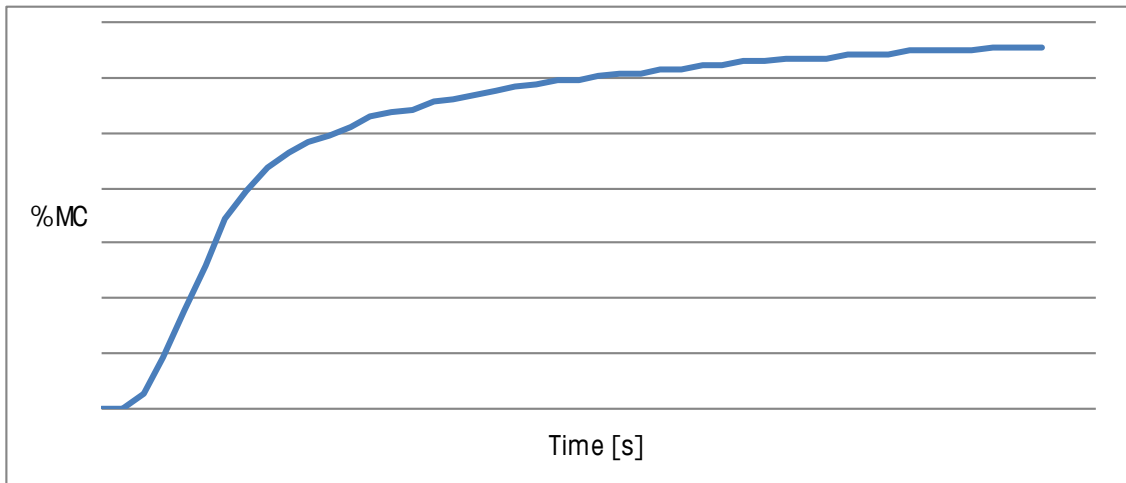
# Moisture Determination

## Breadcrumbs

Sample Description	
Analysis	Moisture Content
Sample	Breadcrumbs
Sample Characterization	Solid, Powder

Method Parameters		
	Halogen Moisture Analyzer	Drying Oven
Drying program	Standard	Not applicable
Temperature	135 °C	130 °C
Switch-off criterion (SOC)	3 (1 mg/50 s)	90 min
Sample weight	4 g	5.5 g
Accessories	Aluminum sample pan	Weighing container
Sample preparation and procedure	Stir sample, use spatula to distribute evenly on the sample pan.	Dry weighing container with cover in oven (131°C, 1h), allow to cool in desiccator, weigh. Stir sample well, add to container, weigh. Dry in oven (1.5 h), allow to cool down to room temperature in desiccator, weigh.
Literature	METTLER TOLEDO recommended method	Based on Swiss Food Manual (SLMB), 2001

## Exemplary Drying Curve



## Measurement Chart

	Halogen Moisture Analyzer	Drying Oven
Result (mean)	7.25 %MC	7.32 %MC
Standard deviation (SD)	0.05	0.02
Measurement duration (mean)	10 min	150 min

### Note

The intended use of this method datasheet is to serve as a basis for developing a moisture method for a specific sample. The method always needs to be optimized and confirmed for a specific sample.

### Disclaimer

As the use and transfer of a method is beyond the control of METTLER TOLEDO, no responsibility of any kind can be taken. The general safety rules and precautions of the manufacturer (e.g. for chemicals or solvents) must be observed.