

# Application Data Sheet

## Full report

**METTLER TOLEDO**

Moisture Determination for **Egg yolk, powder** using the HB43-S Halogen Moisture Analyzer

### Description of sample

powder

### Results

HB43-S			Oven		
Moisture content [%] (mean)	Standard deviation	Measuring time [min]	Moisture content [%] (mean)	Standard deviation	Measuring time [min]
3.76	0.01	5	3.76	0.01	240

Reference method: **Oven**

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### Sample preparation/procedure

Dry weighing container with cover in oven (103°C,1h), allow to cool in dessicator, weigh. Mix sample, add, weigh. Dry in the oven (3h), allow to cool to room temperature in dessicator with the cover closed, weigh. Dry the sample again in the oven (1h), cool in dessicator, weigh.

Sample weight [g]	Temperature [°C]	Measuring time [min]
2	103	240

Moisture determination using the **HB43-S** Halogen Moisture Analyzer

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### Sample preparation/procedure

Mix sample, use spatula to distribute evenly on the sample pan.

Sample weight [g]	Drying program	Temperature [°C]	Switch-off criterion
3	Standard Drying	125	3

 [www.mt.com/moisture](http://www.mt.com/moisture)

### Disclaimer

We carefully tested this method with a METTLER TOLEDO Halogen Moisture Analyzer. However, you should still personally test the information in the application data sheet for its suitability to your intended purpose. Because the use and transfer of an application example are beyond our control, we cannot accept responsibility for this. The general safety rules and precautions of the manufacturer (e.g. for chemicals or solvents) must be observed.

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