



ELECTRONIC BALANCES AND SCALES

SUBSTANCE – RYEGRASS

Below information on determination of humidity content for above specified substance is a supplement of traditional drying method. RADWAG technical support department hopes, that this datasheet will be helpful for the tests performed with application of RADWAG moisture analyzers.

DRYING PARAMETERS – TRADITIONAL METHOD

Substance description:	Ryegrass
Reference /traditional/ method parameters:	130 °C / 1 hour.
Humidity determined with traditional method:	10,97 %



DRYING PARAMETERS - MOISTURE ANALYZER SERIES WPS 50SX

Equipment necessary for drying process	Disposable aluminum pans
Sample preparation	Spread sample evenly on all pan surface
Sample size	~ 1,5 g
Drying profile	Standard
Drying temperature	145 °C
Auto switch-off criterion	Automatic 4 [Auto 1 - 1mg/10sec; Auto 2 - 1mg/25sec; Auto 3 - 1mg/60sec; Auto 4 - 1mg/90sec; Auto 5 - 1mg/120sec]
Average measurement time	~ 22 minutes
Determined humidity content /average value/	11,08 %

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