



ELECTRONIC BALANCES AND SCALES

SUBSTANCE – TARNAMID

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:	Tarnamid
Reference /traditional/ method parameters:	105 °C / 3 hours.
Humidity determined with traditional method:	0,021 %

DRYING PARAMETERS - MOISTURE ANALYZER SERIES MAC 50

Equipment necessary for drying process	Disposable aluminum pans
Sample preparation	Spread sample evenly on all pan surface
Sample size	~ 15 g
Drying profile	Standard
Drying temperature	110 °C
Auto switch-off criterion	Automatic 1 [Auto 1 - 1mg/10sec; Auto 2 - 1mg/25sec; Auto 3 - 1mg/60sec; Auto 4 - 1mg/90sec; Auto 5 - 1mg/120sec]
Average measurement time	~ 40 seconds
Determined humidity content /average value/	0,0265 %
Standard deviation	0,0017 %

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