

## DRYING PARAMETERS – REFERENCE METHOD

|                                                 |                  |
|-------------------------------------------------|------------------|
| Product description                             | Joghurt          |
| Reference method parameters                     | 105 °C / 3 godz. |
| Humidity content determined in reference method | 87,0908 %        |
| Standard deviation                              | 0,04 %           |

## DRYING PARAMETERS – MICROWAVE MOISTURE ANALYZER SERIES PMV 50

|                                      |                                                                                  |
|--------------------------------------|----------------------------------------------------------------------------------|
| Equipment involved in drying process | Glass fiber filters 90 mm                                                        |
| Sample preparation                   | Spread the sample on the filter with a thin layer and cover with a second filter |
| Sample size                          | ~ 1,3 g                                                                          |
| Drying profile                       | Standard                                                                         |
| Microwave power                      | 80 %                                                                             |
| Drying temperature                   | 100 °C                                                                           |
| Auto-switch off setting              | Automatic 2                                                                      |
| Average measurement time             | 3 min 47 sec                                                                     |
| Humidity /average value/             | 86,8489 %                                                                        |
| Standard deviation                   | 0,09 %                                                                           |