#### Millipore Preparation, Separation, Filtration & Monitoring Products

# Creating customized data matrix codes for the ReadyStream<sup>®</sup> system

### **Intended Use**

In order to expand the system capability to specific user needs, a website application allows the user to generate online customized data matrix codes. SigmaAldrich.com/ReadyStream-DataMatrix

The self-generated test data matrixes can be integrated into a standard operating test procedure or printed and attached to a product to be tested.

#### Procedure

Visit the product webpage and follow the link to the web Datamatrix generator app.

Fill the form with the specific parameters needed (Volume, Concentration, Flow rate).

Beef test1	
Characters remaining: 0 / 10	
Description	
Salmonella Beef pooled 3	375g
Characters remaining: 3 / 30	
	🗄 Calculate Volume
* Media Volume (ml) 🕕	<ul> <li>Calculate Volume</li> <li>* Dispensing Flow (I/min) ①</li> </ul>

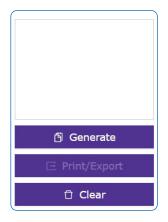
To define a dispensing temperature, check the "Add Temperature" box, and fill the additional form.

✓ Add Temperature		
* Temperature (°C) 🕕	* Priority 🕕	
36.0	Temperature	$\sim$

Select the priority mode, Temperature or Flow rate (see page 27 of the user manual).

The corresponding data matrix is created by clicking on "Generate".

Please note that some fields have a restriction in term of text length or value. An error message is then displayed in red under the field to explain the issue. It will not be possible to generate a barcode until all errors are resolved.



To help in determining the volume, especially for non-standard sample sizes, it is also possible to use the volume calculator. In the calculator, enter the sample size (in gram) and the dilution factor. Click on "Calculate", and "Apply" to accept the value.

Sample Weight (g):	Dilution Factor:	×
100.0	10	Calculate
* Calculated Media Volun	ne (ml):	
900	A	pply



The user can Print/Export in the preferred format PDF or PNG, and select the additional information to Print/ Export together with the data matrix code:

Select Column t  Parameter  Print Export a  Preview  Back  ReadyStream <sup>TI</sup>		nt and Expo			Cancel G Generate
Print Export a Preview Back	s PDF	✓ Descript	ion		🖻 Generate
Preview Back	PDF				🖻 Generate
Preview Back	PDF				🖻 Generate
Preview Back					_
Preview Back	PNG				_
Back					
Back					
TEST Data matrix	<sup>M</sup> Data	Matrix G	enerator		Export PNC Printed: September 22nd 2021, 10:31:4 P
Test	Name	Volume	Conc.	Flow	Description
Beef	test1	3375 ml	1	2 l/mn	Salmonella Beef pooled 375g
Heat	ing	Temp.	Priority		
Yes		36	Temperature		
					$\sim$

Scan the corresponding data matrix on the ReadyStream<sup>®</sup> system when prompted using the barcode reader. The information from the data matrix code will be displayed on the dispensing unit of the ReadyStream<sup>®</sup> system.



**ReadyStream® Data Matrix Generator Tool** SigmaAldrich.com/ReadyStream-DataMatrix

## To place an order or receive technical assistance

Order/Customer Service: SigmaAldrich.com/order

Technical Service: SigmaAldrich.com/techservice

SigmaAldrich.com/ReadyStream



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Lit. No. MS\_DS8501EN Ver. 2.0 05/2022

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