

Set-GMG Sodium Lauryl Sulfate $\geq 99\%$

The „Set-GMG Sodium Lauryl Sulfate $\geq 99\%$ “ is used to prepare a wetting agent for a standard measurement with the GMG-200 sliding friction meter.

Brief Description

To ensure a normative measurement process with the GMG-200 sliding friction meter, GTE Industrieelektronik recommends the use of the „Set-GMG Sodium Lauryl Sulfate $\geq 99\%$ “. The set contains SLS pel-

lets and by adding deionized or distilled water a 0.1 % solution of depressurized water can be prepared, which can be used as a wetting agent for measurements according to the following standards:

EN 13893

Resilient, laminate and textile floor coverings. Measurement of dynamic coefficient of friction on dry floor surfaces

EN 16165

Determination of slip resistance of pedestrian surfaces - Methods of evaluation

ANSI NFSI B101.3

Test method for measuring wet dynamic coefficient of friction of common hard-surface floor materials

DIN 51131

Testing of floor coverings - Determination of slip resistance - Method for measuring the coefficient of conductive friction

Scope of Delivery

- 250 Gramm SLS pellets
- Transport can 20 ml
- Dosing aid
- 2 labels (German/English)

Qualification of Personnel

„Set-GMG Sodium Lauryl Sulfate $\geq 99\%$ “ may only be used by appropriately qualified personnel.

Storage

Store the SLS pellets in a dry place! Do not use the mixed solution for longer than 14 days. The use of older solution can falsify the measurement results.

Preparation

Attach the label in the appropriate language variant to the transport can. Provide deionized or distilled water.



Partial quantities

The transport can is designed for the transport of a measured quantity of SLS-pellets. Do not fill more than one gram of SDS pellets into the transport can.

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Application

1. Measure approximately 1 gram of SLS pellets, you can use the enclosed dosing aid for this purpose. One level spoon of SDS pellets = approximately 1 gram.



2. Fill the measured amount of SDS pellets into a 1 liter chemical bottle.



3. Completely dissolve the SLS pellets in 1 liter of deionized or distilled water.

Safety and Warning Instructions

Hazard statements

Harmful if swallowed
Causes skin irritation
Causes serious eye damage
Harmful to aquatic life with long lasting effects



Danger

Precautionary statements

IF SWALLOWED: If you feel unwell, call a POISON CENTER/doctor.
IF ON SKIN: Wash with plenty of water.
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

The manufacturer of the SLS pellets Carl Roth provides a safety data sheet which can be requested from GTE Industrieelektronik GmbH. Be sure to observe the safety instructions in the Carl Roth safety data sheet.

Disposal

This product and its packaging must be disposed of as hazardous waste under local regulations and codes. Do not allow the SLS pellets to enter the sewage system.

Source of Supply

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