



## Individual Sieve Analysis

Finding the right sieve shaker is easy: Simply send us a sample of your choice – we will conduct a sieve analysis and send you an individual sieving report and recommend an instrument suitable for your application.

Please complete the form completely and **email it in advance to [ionin@fritsch.com.ru](mailto:ionin@fritsch.com.ru) and send us the material together with the print out of the completed form.**

If you would like to send an additional sample (max. 2 samples) which differs in regards to consistency, desired sample quantity or final fineness, please complete a second form for this second sample.

**The fields marked with an asterisk\* are required fields and have to be completed!**

### Your information about the material

Name of the material\*:

Chemical formula:

**Hazard material\*:**  yes<sup>1</sup>  no

(\*Please enclose safety data sheet!)

explosive  toxic  caustic  oxidising  environmental hazard

easily flammable  harmful to health from:

May not be put in contact with

### Material properties

hygroscopic humidity:  %

The material may be dried / heated up to:  °C

Soluble in:

Other:

### Task

Which quantity should be sieved per charge \*:  g

\* depends on sample and utilized sieves

<b>Dry sieving</b>	Vibratory Sieve Shaker ANALYSETTE 3 Heavy Duty Analytical Sieve Shaker ANALYSETTE 18	for sieves < 63 mm: up to 2 kg*, for sieves < 100 µm: up to 100 g* up to 15 kg*
<b>Wet sieving</b>	Vibratory Sieve Shaker ANALYSETTE 3 Heavy Duty Analytical Sieve Shaker ANALYSETTE 18	20 - 100 g* up to 1 kg*
<b>Micro precision sieving</b>	Vibratory Sieve Shaker ANALYSETTE 3 PRO	0.05 - 0.5 g* with max. 4 micro precision sieves

What type of sieving do you request?

Dry sieving  Wet sieving  Micro precision sieving

Which sieving aids may be used with dry sieving?

none  agate balls 5 / 10 mm  rubber balls 20 mm

Vulcollan cubes  dispersing agent

May wetting agents with wet sieving in water be used?

Yes, we recommend:   no

What kind of liquid do you recommend for micro-precision sieving?

water  other:

### Which sieve shaker should be utilized?

- Please select the suitable instrument for our task!
- Vibratory-Sieve Shaker ANALYSETTE 3 PRO
- Vibratory-Sieve Shaker ANALYSETTE 3 SPARTAN
- Heavy Duty Analytical Sieve Shaker ANALYSETTE 18



**Sieves with the following mesh widths should be used for the sieve analysis?\***

mm                       µm                       mesh  
 a) \_\_\_\_\_ b) \_\_\_\_\_ c) \_\_\_\_\_  
 d) \_\_\_\_\_ e) \_\_\_\_\_ f) \_\_\_\_\_  
 g) \_\_\_\_\_ h) \_\_\_\_\_ i) \_\_\_\_\_

How did you conduct the particle size analysis in the past?

\_\_\_\_\_

**Which results did you obtain?**

mm                       µm                       mesh

Aperture	Cumulative weight undersize	Aperture	Cumulative weight undersize
a) _____ = _____ %	_____ %	b) _____ = _____ %	_____ %
c) _____ = _____ %	_____ %	d) _____ = _____ %	_____ %
e) _____ = _____ %	_____ %	f) _____ = _____ %	_____ %
g) _____ = _____ %	_____ %	h) _____ = _____ %	_____ %
i) _____ = _____ %	_____ %	j) _____ = _____ %	_____ %

Remarks

\_\_\_\_\_

Would you like to receive an offer?                       yes                       no

Should not needed material be returned?                       yes                       no

**Your personal information**

Salutation\*: \_\_\_\_\_ Title: \_\_\_\_\_  
 Last Name\*: \_\_\_\_\_ First name: \_\_\_\_\_  
 Company\*: \_\_\_\_\_ Please supply end customer info Department: \_\_\_\_\_  
 Street\*: \_\_\_\_\_ House No.: \_\_\_\_\_  
 Postcode\*: \_\_\_\_\_ City\*: \_\_\_\_\_  
 Country\*: \_\_\_\_\_ E-Mail\*: \_\_\_\_\_  
 Phone\*: \_\_\_\_\_ Fax: \_\_\_\_\_

\*Yes, I read the Privacy Policy and consent to that data supplied by me, is electronically processed and saved. My data is used exclusively for this purpose.

I consent to, that my aforementioned data is saved and used for the mailing of further information about your products, services and events. There will be no disclosure to third parties. I can revoke this consent at any time via e-mail to info@fritsch.de, per letter or via clicking the unsubscribe link contained in the e-mails.



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**Please send the completed form in advance to [ionin@fritsch.com.ru](mailto:ionin@fritsch.com.ru) and send the sample material together with the print out to:**

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Or to our headquarters in Idar-Oberstein • Germany, the complete address can be found >> [here](#)