

## Pressed Powder Pellet

### Product Information and Operating Instructions

#### Description and Intended Use

A pressed powder pellet is made of original powder material from a specified source. Therefore, the original manufacturer is not liable for any issues occurring from the use of this material since they took no part in the manufacturing of the pellets.

A pressed powder pellet applied as reference material (RM) is designed for matrix-matched LIBS (Laser-Induced Breakdown Spectroscopy) analyses. The values are taken from the original documentation and can be obtained from the original manufacturer or from [www.my-standards.com](http://www.my-standards.com).

#### Handling advice and Storage

Avoid touching the pellet's surface directly in order to prevent contamination. Also, do not clean the surface with any liquids as it may compromise the pellet's integrity.

Please note the label marks the bottom of the pellet and do not use the pellet in a high vacuum.

Even though the RM is not nano-particulate a storage in a desiccator and or in a dark and dry environment is recommended.

The myStandards GmbH cannot be held responsible for changes that happen during storage of the material at the customer's premises, especially with respect to opened samples.

#### Period of Validity

Provided the storage and handling conditions are met, no chemical alteration is known to exist, and the assigned values will remain stable. Therefore, the product information and assigned values for this RM are valid for one year from the date of dispatch.

#### Safety instructions

Powders and dusts can cause harm if ingested, inhaled or in contact with skin. In their pressed form however, they do not exhibit any dusting. If a pellet should accidentally break, we recommend wearing a dust mask during clean up.

#### Further Information

The fortification of contrasting colour surrounding the RM is, according to the manufacturer, an "organic compound". The exact composition is not specified any closer. The certificate of analysis is available on demand. Due to processing a part of the sample material may be seen on the fortification, this does not reduce the performance of the RM. Please refrain from using this part of the pellet.

#### Document History

<i>Version</i>	<i>Date</i>	<i>Changes applied</i>
1.0	12.07.2023	First publication

#### Legal notice

Our order, sales and delivery conditions apply. The valid version of our general terms and conditions (status 01.09.2019) - can be found on our website: <https://www.my-standards.com/terms-and-conditions/>. They are also available on request.