

## Potassium Carbonate

### Information on recommended storage conditions and product stability for all Potassium Carbonate solid grades

For consistent product quality, potassium carbonate is recommended to be stored under specific conditions: (i) tightly sealed (packaging), (ii) dry (exclusion of humidity) and at (iii) constant mild temperature.

Storage under tightly sealed and dry conditions is very important due to the hygroscopic property of Potassium Carbonate. The material will adsorb molecules from the surrounding environment when exposed to humidity and even by diffusion through a tightly sealed foil packaging. This effect leads to an increase of water content over time causing a slight decrease of the total alkalinity.

To be aware of the current product quality under recommended storage conditions and irrespective of the contractual warranty period, a retest of total alkalinity and water content is suggested prior to use. In particular if Potassium Carbonate has been stored under the recommended storage conditions for a period longer than 2 years.

Please feel free to contact your customer service representative in case of additional questions regarding storage conditions and stability.

#### Disclaimer

This information and all further technical advice are based on our present knowledge and experience. However, it implies no liability or other legal responsibility on our part, including with regard to existing third party intellectual property rights, especially patent rights. In particular, no warranty, whether express or implied, and no guarantee of product properties and/or its shelf life is intended or implied in the legal sense.

We reserve the right to make any changes according to technological progress or further developments. The customer is not released from the obligation to conduct careful inspection and testing of incoming product and to verify the suitability of our products for the use (including but not limited to storage) intended by customer. Performance of the product described herein should be verified by testing, which should be carried out only by qualified experts in the sole responsibility of a customer.

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