



## Kalaguard® SB Sodium Benzoate



CAS No.: 532-32-1

EC No.: 208-534-8

### Product Specifications

| Characteristic                               | Spec range   | Unit        | Method      |
|--|--------------|-------------|-------------|
| Assay (on dried product)*                    | 99.9 min.    | % (m/m)     | AM 001+ 002 |
| Organic impurities**                         | 0.1 max.     | % (m/m)     | AM 001+ 002 |
| Loss on drying                               | 0.5 max.     | % (m/m)     | AM 015      |
| Color (10% (m/m) solution in water)          | 5.0 max.     | APHA        | AM 016      |
| Insoluble matter                             | to pass test |             | AM 018      |
| Odor   |              | no off odor | AM 019      |
| Turbidity (of a 10% (m/m) solution in water) | < 0.5        | NTU         | AM 024      |
| Phthalic acid                                | 50.0 max.    | mg/kg       | AM 002      |
| Biphenyls                                    | 3.0 max.     | mg/kg       | AM 001      |

\* assay = 100% - total organic impurities

\*\* Determined with HPLC & GC

Kalaguard® SB will be approved as biocidal product for PT6 under the BPR (EU 528/2012). It is not for food, feed, or pharmaceutical uses. For these applications, please contact your sales representative about Purox® S sodium benzoate.

Issue date: 26-Sept-2018

All data and information contained in this document are believed to be reliable at the date of issue mentioned on this document. However, since Emerald Kalama Chemical has no influence on the use, processing and application of the product, Emerald Kalama Chemical can accept no responsibility whatsoever on this respect and the buyer can derive no rights there from. The buyer shall check the quality and all other properties of the product and assumes all responsibilities arising from the use of the products and the information related thereto. Emerald Kalama Chemical accepts no liability arising from any infringement of intellectual property rights of third parties that is the result of manufacturing application or sale of products by the buyer.

**Emerald Kalama Chemical, BV**

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This material is certified Kosher and Kosher for pass-over  and certified Halal .

|  |  |
|--|--|
| <b>Appearance</b>                          | White grains, dust free  |
| <b>Bulk density</b>                        | Min. 600 kg/m <sup>3</sup>   |
| <b>Density</b>                             | 1440 kg/m <sup>3</sup>   |
| <b>Solubility (in water)</b>               | 560 kg/m <sup>3</sup> (20 °C)  |
| <b>Degradation point</b>                   | 410 - 430 °C   |
| <b>Packaging (weight margin + or - 1%)</b> | Polyethylene sealed bags, 25 kg net, 55 bags/ pallet<br>On heat treated pallets. |
| <b>Pallet information</b>                  | 25 kg bags: 122X101 cm   |
| <b>Storage</b>                             | Store cool and dry; product is slightly hygroscopic                              |
| <b>Shelf life</b>                          | 2 years  |

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