

# ***Chem-Impex International, Inc.***

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## ***Product Specifications***

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|--------------------------|--------------------------------------------|
| <b>Catalogue Number</b>  | 47140                                      |
| <b>Product</b>           | <b>Barium titanate nanopowder (400 nm)</b> |
| <b>CAS Number</b>        | 12047-27-7                                 |
| <b>Molecular Formula</b> | BaTiO <sub>3</sub>                         |
| <b>Molecular Weight</b>  | 233.19                                     |

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|--------------------|--------------------------------------------------------------------------------------------|
| <b>Appearance</b>  | White nanopowder                                                                           |
| <b>Mesh Size</b>   | APS 400 nm, SSA 2~3 m <sup>2</sup> /g                                                      |
| <b>Purity</b>      | ≥ 99.9% (Trace metals basis)                                                               |
| <b>Application</b> | Barium titanate used in data storage, dynamic holography, ceramics, computing, electronics |
| <b>Storage</b>     | Store at RT                                                                                |

**For Laboratory Use Only**