

# PRODUCT SPECIFICATION



| PRODUCT SPECIFICATION |                                                      |
|-----------------------|------------------------------------------------------|
| <b>Product Code</b>   | <b>ND6968</b>                                        |
| Product Name          | Neodymium Nitrate                                    |
| CAS Number            | 13746-96-8                                           |
| Molecular formula     | $\text{H}_2\text{N}_3\text{NdO}_{10}$                |
| Linear formula        | $\text{Nd}(\text{NO}_3)_3 \cdot \text{XH}_2\text{O}$ |
| Molecular weight      | 330.25                                               |
| Form                  | solid                                                |
| Melting point         | 40C                                                  |
| Sensitivity           | heat                                                 |



| TEST SPECIFICATION    |                       |
|-----------------------|-----------------------|
| <b>Assay (purity)</b> | <b>99.99%</b>         |
| Purity method         | by elemental analysis |
| Appearance            | purple solid          |

For available packaging options or alternative purify grades, please contact our technical services.



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The offered information is intended to be used by technically qualified personnel at their discretion and risk. The current Specification sheet may be available at [ereztech.com](http://ereztech.com). Purchaser must determine the suitability of the product for its particular use.