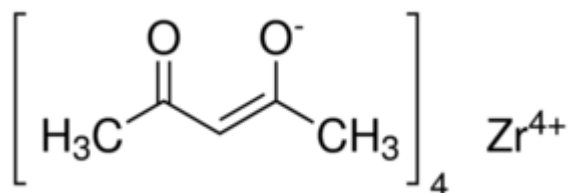


# PRODUCT SPECIFICATION



| PRODUCT SPECIFICATION |                                                                |
|-----------------------|----------------------------------------------------------------|
| <b>Product Code</b>   | <b>ZR1449</b>                                                  |
| Product Name          | Zirconium(IV) acetylacetonate                                  |
| CAS Number            | 17501-44-9                                                     |
| Molecular formula     | C <sub>20</sub> H <sub>32</sub> O <sub>8</sub> Zr              |
| Linear formula        | Zr(C <sub>5</sub> H <sub>7</sub> O <sub>2</sub> ) <sub>4</sub> |
| Molecular weight      | 487.66                                                         |
| Form                  | solid                                                          |
| Melting point         | 191C                                                           |



| TEST SPECIFICATION    |                                                        |
|-----------------------|--------------------------------------------------------|
| <b>Assay (purity)</b> | <b>96%</b>                                             |
| Purity method         | by elemental analysis                                  |
| Appearance            | white to off-white powder, crystals or granular powder |
| Elemental analysis    | %C=47.0-51.5; %H=5.5-6.1                               |

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.