

# PRODUCT SPECIFICATION



| PRODUCT SPECIFICATION |                            |
|-----------------------|----------------------------|
| <b>Product Code</b>   | <b>LA6527</b>              |
| Product Name          | Lanthanum(III)isopropoxide |
| CAS Number            | 19446-52-7                 |
| Molecular formula     | $C_9H_{21}LaO_3$           |
| Linear formula        | $C_9H_{21}LaO_3$           |
| Molecular weight      | 316.18                     |
| Form                  | solid                      |
| Melting point         | 120-128C                   |
| Boiling point         | 250-300C                   |
| Sensitivity           | air, moisture              |



| TEST SPECIFICATION    |                |
|-----------------------|----------------|
| <b>Assay (purity)</b> | <b>97%</b>     |
| Purity method         | by titration   |
| Metal purity          | 97%-La         |
| Appearance            | white powder   |
| Titration             | %La=42.4-45.5  |
| Titration notes       | complexometric |

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



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