

## Product Specification

|                            |                  |                                |
|----------------------------|------------------|--------------------------------|
| <b>Product Name:</b>       | Osmium tetroxide |                                |
| <b>Product Formula:</b>    | OsO <sub>4</sub> |                                |
| <b>Molar mass:</b>         | 254.20           | g/mol                          |
| <b>Final product code:</b> | 2501             |                                |
| <b>Customer:</b>           | General          |                                |
| <b>Appearance</b>          | Yellow Crystals  |                                |
| <b>Bulk/ Spec No.</b>      |                  |                                |
| <b>Pack batch No.</b>      | 5027796          | Os Tetraoxide(VIII) HSTDP      |
|                            | 5027797          | Os Tetraoxide(VIII) 0.1 HSTDP  |
|                            | 5027798          | Os Tetraoxide(VIII) 0.25 HSTDP |
|                            | 5027799          | Os Tetraoxide(VIII) 0.5 HSTDP  |
|                            | 5027800          | Os Tetraoxide(VIII) 1.0 HSTDP  |
|                            | 5027801          | Os Tetraoxide(VIII) 5.0 HSTDP  |

**% Os**                      75.0 ± 1.0%

| Element             | Name      | Max limit in ppm salt basis |  |
|---------------------|-----------|-----------------------------|--|
| Ag                  | silver    | 7                           |  |
| Al                  | aluminium | 10                          |  |
| Au                  | gold      | 7                           |  |
| Ca                  | calcium   | 10                          |  |
| Cu                  | copper    | 10                          |  |
| Fe                  | iron      | 10                          |  |
| Ir                  | iridium   | 15                          |  |
| Mg                  | magnesium | 10                          |  |
| Na                  | sodium    | 10                          |  |
| Ni                  | nickel    | 10                          |  |
| Pb                  | lead      | 10                          |  |
| Pd                  | palladium | 15                          |  |
| Pt                  | platinum  | 15                          |  |
| Rh                  | rhodium   | 7                           |  |
| Ru                  | ruthenium | 15                          |  |
| Si                  | silicon   | 10                          |  |
| Zn                  | zinc      | 10                          |  |
| Non volatile matter |           | 200                         |  |
|                     |           |                             |  |
|                     |           |                             |  |
| % purity            |           | > 99.95%                    |  |