

## SPECIFICATION

### Palladium On Carbon Powder

| Parameters       | Specification                                                                       |
|------------------|-------------------------------------------------------------------------------------|
| Appearance       | Black powder                                                                        |
| Molecular Weight | 106.42 g/mol                                                                        |
| Boiling Point    | 2623 °C                                                                             |
| Melting Point    | 1555 °C                                                                             |
| Flash Point      | 500 °C                                                                              |
| Purity           | 5-5%                                                                                |
| Solubility       | Insoluble in water, insoluble in organic solvents.                                  |
| Uses             | Hydrogenation catalyst, used in organic synthesis (e.g., hydrogenation of alkenes). |