

## PRODUCT IDENTITY

|                 |                                        |                |         |
|-----------------|----------------------------------------|----------------|---------|
| PRODUCT NAME    | Germanium                              | PRODUCT NUMBER | C105164 |
| Grades & Purity | ≥99.999%, 5mm×5mm thickness 2mm wquare | VERSION        | 3       |
| CAS NUMBER      | 7440-56-4                              | FORMULA        | Ge      |
| FORMULA WEIGHT  | 72.64g/mol                             |                |         |

## ACCEPTANCE CRITERIA

| PARAMETER                              | SPECIFICATION / LIMIT |
|----------------------------------------|-----------------------|
| Purity(Based On Trace Metals Analysis) | 99.999-100 (%)        |
| Trace Metal Analysis                   | 0-20 (ppm)            |
| Appearance (C105164)                   | Metallic Grey Chips   |
| ICP:Confirms Germanium component       | Confirmed             |
| Particle size                          | Pass                  |
| X-Ray Diffraction                      | Conforms to Structure |