|  |  |  |  |
| --- | --- | --- | --- |
| **Sno** | **Description** | **UOM** | **Specification** |
|  | Physical State / Color | - | Fibrous solid / Creamy White |
|  | Grade | - | B |
|  | Mol. Wt. | amu | 520.8 |
|  | Melting point | °C | NA |
|  | Boiling point | °C | 850 |
|  | Surface Area | cm3 | XXX |
|  | Powder density | g/cm3 | 2.523 |
|  | Specific heat | J/ (g K) | 0.84 |
|  | Fiber length | mm | 12.5 |
|  | Supplier | - | Hyderabad Traders |
|  | MSDS no. | - | XXX |
|  | CAS no. | - | NA |
|  | **Acceptance Criteria** | | |
|  | Visual Acceptance | - | Creamy White |
|  | Dimensions | - | As per drawing No. |
|  | Thermal Conductivity | - | 0.08 |
|  | Moisture content | - | XXX |
| **14.** | **Properties to be tested** | **Test Method** | **Test Agency** |
|  | Thermal Conductivity | DSC/TGA | NABL, IIT-HYD, CMET |
|  | Moisture | Moisture analyser | RES |