



Product Specification

cdhfinechemical.com

| GRAPHITE FINE POWDER PRACT | |
|---|---|
| PRODUCT CODE | 025362 |
| SYNONYMS | -- |
| C.I. NO. | -- |
| CASR NO. | (7782-42-5) |
| ATOMIC OR MOLECULAR FORMULA | C |
| ATOMIC OR MOLECULAR WEIGHT | 12.01 |
| PROPERTIES | <p>Relatively soft, greasy feel, steel gray to black colour with metallic sheen, high electrical and thermal conductivity. Resistant to oxidation and thermal shock.</p> <p style="text-align: right; font-size: 2em;">C</p> |
| PARAMETER | LIMIT |
| Description | Black powder. |
| Solubility | Insoluble in water and methanol. |
| Particle size (Passing through 150 mesh) | Min. 99.5% |
| MAXIMUM LIMIT OF IMPURITIES | |
| Residue on ignition (800°C) | 5.0% |
| Loss on drying at 120°C | 1.0% |
| Substance soluble in ethanol | 0.5% |
| Note(s) : Assay (if applicable) method mentioned. | |
| WARNING Hazard statements: Not hazardous. No hazards. Precautionary statements Prevention: ----- Response: ----- | IMDG Code : -- UN No. : -- IATA : -- |
| Disposal: ----- Hazard Pictogram(s) : ----- | |

Replace Date 27-06-2020