

FINISHED PRODUCT INFORMATION

PRODUCT NAME: ANTHRACENE

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| 1) | NOMENCLATURE | : | Paranaphthalene |
| 2) | CAS NO. | : | 120-12-7 |
| 3) | EMPIRICAL FORMULA | : | C ₁₄ H ₁₀ |
| 4) | MOL. WT. | : | 178.23 |
| 5) | MELTING RANGE | : | 213°C to 216°C |
| 6) | HS CODE No | : | 2902 90 00 |
| 7) | APPLICATIONS | : | Anthracene is used in Pyrotechnic Mixture and specially as a component in the production of Countermeasure flares. |
| 8) | PACKING | : | 25 kgs. Fibers drum with PE liner inside. |
| 9) | STORAGE | : | Preserve in a well-closed container and keep in Cool and Dry place. |
| 10) | SHELF LIFE | : | 2 years |

FINISHED PRODUCT SPECIFICATION

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| 1) | DESCRIPTION | : | White to off white crystalline powder
It consists of three fused benzene rings
It is a colorless, solid polycyclic hydrocarbon. |
| 2) | SOLUBILITY | : | Practically insoluble in water
(Less than 0.0001 gm. in 1 ltr. water) |
| 3) | IDENTIFICATION (IR) | : | Passes test |
| 4) | LOSS ON DRYING (LOD) | : | Less than 1.0% |
| 5) | IRON CONTENT | : | Less than 50 ppm.. |
| 6) | LEAD (Heavy Metal) | : | Less than 10 ppm. |
| 7) | ARSENIC | : | Less than 5 ppm. |
| 8) | ASSAY (ODB) | : | More than 98 % (98% to 99%) |