

080 –ANTHRONE (9, 10, DIHYDRO-9-OXOANTHRACENE)

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| REF NO: TBL/QA/SS/LC/080 | STANDARD SPECIFICATION FOR ANTHRONE (9,10, DIHYDRO-9- OXOANTHRACENE) | Rev. No: 03 |
| Issue No: 04 | | Review Date: 28/10/2024 |
| Issue Date: 29/10/2021 | | Product code: 080 |

PRODUCT PROPERTIES

| | |
|--------------------|-----------------------------------|
| C.A.S Number | 90-44-8 |
| Chemical Formula | C ₁₄ H ₁₀ O |
| Formula weight | 194.23 |
| Functional Uses | Laboratory chemical |
| Standard Packaging | 25gm |

PHYSICAL PARAMETERS

| PRODUCT PARAMETER | SPECIFICATION |
|-------------------|----------------------------------|
| Description | Pale yellow Crystalline powder. |
| Solubility | Soluble in most organic solvent. |

CHEMICAL PARAMETERS

| PRODUCT PARAMETER | SPECIFICATION |
|-------------------|---------------|
| Melting point | 154 – 156°C |
| Assay | NLT – 97.0% |

NOTE: Please consult the Material Safety Data Sheet for information regarding hazards and safe handling Practices.

