



Product Specification

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| QUINIZARINE FOR SYNTHESIS | | |
|---|---|-------------------|
| PRODUCT CODE | 316515 | |
| SYNONYMS | 1,4-dihydroxyanthraquinone | |
| C.I. NO. | | |
| CASR NO. | (81-64-1) | O OH |
| ATOMIC OR MOLECULAR FORMULA | C ₁₄ H ₈ O ₄ | |
| ATOMIC OR MOLECULAR WEIGHT | 240.21 | |
| PROPERTIES | | ОН |
| PARAMETER | LIMIT | |
| Description | Orange to red-orange powder. | |
| Solubility | Slightly soluble in hot water. | |
| Minimum assay (HPLC) | 96.0% | |
| Melting range | 191-202 °C | |
| Absorption (ethyl alcohol) λ_{max} | 247 – 251 nm | |
| Note(s): Assay (if applicable) method mentioned. | | |
| WARNING | | IMDG Code : 9/III |
| Hazard statements: Causes mild skin irritation. Causes eye irritation. Toxic to aquatic life with long lasting effects. | | UN No. : 3077 |
| Precautionary statements: Prevention: Wash hands thoroughly after handling. | | IATA : 9 |
| | / attention. If eye irritation persists, get medical advice/attention. IF | |
| IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, If present and easy to do. Continue rinsing. | | |
| Disposal: Dispose of contents and container in accordance with relevant legislation. | | |
| Hazard Pictogram(s) : GHS09 | | |

Replace Date 2-June-2023