



Product Specification

cdhfinechemical.com

CALAMINE

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| PRODUCT CODE | 041905 |
| SYNONYMS | Meets the Analytical Specification of BP |
| C.I. NO. | -- |
| CASR NO. | 8011-96-9 |
| ATOMIC OR MOLECULAR FORMULA | -- |
| ATOMIC OR MOLECULAR WEIGHT | -- |
| PROPERTIES | -- |

| PARAMETER | LIMIT |
|---------------------|---|
| Description | An amorphous, pink or reddish brown powder, the colour depending on the variety and amount of iron (III) oxide present and the process by which it is incorporated. |
| Solubility | Practically insoluble in water. It dissolves with effervescence in hydrochloric acid. |
| Identification | Passes test. |
| Residue on ignition | 68 – 74% |

| MAXIMUM LIMIT OF IMPURITIES | |
|------------------------------------|--------------|
| Matter insoluble in HCl | 1.0% |
| Soluble barium salt | Passes test. |
| Chloride (Cl) | 0.07% |
| Sulphate (SO ₄) | 0.6% |
| Calcium (Ca) | Passes test. |
| Ethanol soluble dyes | Passes test. |
| Lead (Pb) | 0.015% |
| Water soluble dyes | Passes test. |

Note(s) : Assay (if applicable) method mentioned.

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| <p>WARNING</p> <p>Hazard statements: Causes mild skin irritation. Causes eye irritation. Toxic to aquatic life with long lasting effects.</p> <p>Precautionary statements:</p> <p>Prevention: Wash hands thoroughly after handling.</p> <p>Response: If skin irritation occurs, seek medical advice/ 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.</p> <p>Disposal: Dispose of contents and container in accordance with relevant legislation.</p> | <p>IMDG Code : 9/III</p> <p>UN No. : 3077</p> <p>IATA : 9</p> |
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| <p>Hazard Pictogram(s) :</p> <div style="text-align: center;">  <p>GHS09</p> </div> |
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Replace Date 29-May-2023