


CALAMINE

PRODUCT CODE	R05802
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.	
WARNING Hazard statements: Causes mild skin irritation. Causes eye irritation. Toxic to aquatic life with long lasting effects. Precautionary statements: Prevention: Wash hands thoroughly after handling. 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. Disposal: Dispose of contents and container in accordance with relevant legislation.	IMDG Code : 9/III UN No. 3077 IATA 9
Hazard Pictogram(s) :	
 <p>GHS05 GHS07</p>	

Replace Date 1 April 2023

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