

## PRODUCT **Calamine BP**

CAS no. [8011-96-9]

DESCRIPTION Calamine is a basic zinc carbonate suitably coloured with iron(III) oxide.

CHARACTERISTICS An amorphous, impalpable, 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.  
Practically insoluble in water. It dissolves with effervescence in HCl.

TEST	SPECIFICATION
Identification	Conforms to BP tests
Calcium	As per BP test: The solution remains clear
Soluble barium salts	As per BP test: The solution remains clear
Lead	Not more than 150ppm
Chloride	Not more than 0.07%
Sulphate	Not more than 0.6%
Ethanol-soluble dyes	As per BP test: The filtrate is colourless
Matter insoluble in HCl	As per BP test: The residue weighs not more than 10mg
Water-soluble dyes	As per BP test: The filtrate is colourless
Residue on ignition	68.0 to 74.0%

**ENQUIRY**