



PRODUCT SPECIFICATION

Calamine Powder BP2003

PROPERTIES

SPECIFICATION

Characteristics	An amorphous, impalpable pink-reddish brown powder. Practically insoluble in water. Dissolves with effervescence in hydrochloric acid
Identification A	Yields the reaction characteristic of carbonates
Identification B Reaction B Reaction C	The solution yields the reaction characteristic of iron salts The solution yields the reaction characteristic of zinc salts
Calcium	The solution remains clear
Soluble barium salts	The solution remains clear
Lead	Not more than 150ppm
Chloride	The resulting solution complies with the limit test for chlorides (<i>less than 0.07%</i>)
Sulphate	The resulting solution complies with the limit test for sulphate (<i>less than 0.6%</i>)
Ethanol-soluble dyes	The filtrate is colourless
Matter insoluble in hydrochloric acid	Weighs not more than 10mg
Water soluble dyes	The filtrate is colourless
Residue on ignition (not lower than 800°C)	68.0 - 74.0%