

PRODUCT **Calcium Carbonate Heavy Ph. Eur.**

CAS no. [471-34-1]

SYNONYMS Calcii Carbonas; Calcium Carbonate (1 : 1); Carbonic Acid Calcium Salt (1 : 1); E170; Precipitated Carbonate Of Lime; Precipitated Chalk;

DESCRIPTION Heavy Calcium Carbonate is achieved by physical pulverization.

CHARACTERISTICS White or almost white powder.
Practically insoluble in water.

TEST	SPECIFICATION
Assay	98.5% to 100.5% (dried substance)
Identification	Conforms to Ph. Eur. tests
Substances insoluble in acetic acid	Not more than 0.2%
Chlorides	Not more than 330ppm
Sulphates	Not more than 0.25%
Arsenic	Not more than 4ppm
Barium	Conforms to Ph. Eur. test
Iron	Not more than 200ppm
Magnesium and alkali metals	Not more than 1.5%
Heavy metals	Not more than 20ppm
Loss on drying	Not more than 2.0%

ENQUIRY