

Product Specification

medex

PHARMACEUTICALS · CHEMICALS

A HOBART COMPANY

PRODUCT Calcium Hydroxide EP/BP

CAS no. [1305-62-0]

Ca(OH)₂

SYNONYMS Slaked lime

CHARACTERISTICS White or almost white, fine powder.

SOLUBILITY Practically insoluble in water.

TEST	SPECIFICATION
Content	95.0% - 100.5%
Identification	Complies with EP/BP tests
Matter insoluble in hydrochloric acid	Maximum 0.5%
Carbonates	Maximum 5.0% of CaCO ₃
Chlorides	Maximum 330 ppm
Sulphates	Maximum 0.4%
Arsenic	Maximum 4 ppm
Magnesium and alkali metals	Maximum 4.0% calculated as sulphates
Heavy metals	Maximum 20 ppm

STORAGE Should be stored in a well-closed container in a cool, dry place.

PRODUCT NAMED ABOVE COMPLIES WITH THE SPECIFICATION OF THE EP/BP.



Calcium Hydroxide EP/BP