

PRODUCT Zinc Oxide Ph. Eur.

CAS no. [1341-13-2]

CHARACTERISTICS Soft, white or faintly yellowish-white, amorphous powder, free from gritty particles. Practically insoluble in water and in ethanol (96%). It dissolves in dilute mineral acids.

TEST	SPECIFICATION
Assay	99.0% to 100.5% (ignited substance)
Identification	Conforms to Ph. Eur. tests
Alkalinity	As per Ph. Eur. test: If the filtrate is red, not more than 0.3 ml of 0.1 M HCl is required to change the colour of the indicator.
Carbonates and substances insoluble in acids	As per Ph. Eur. test: The solution is not more opalescent than reference suspension II and is colourless
Arsenic	Not more than 5ppm
Cadmium	Not more than 10.0ppm
Iron	Not more than 200ppm
Lead	Not more than 50.0ppm
Loss on ignition	Not more than 1.0%

[ENQUIRY](#)