

Product Datasheet

GX9610 - Zinc oxide, 99.5%, Ph. Eur., USP grade

Pictograms



UN Number, Class, PG
(RID)

UN3077 - 9 - PG III

Product Details

Product Name	Zinc oxide, 99.5%, Ph. Eur., USP grade
Glentham Code	GX9610
CAS Number	1314-13-2
EINECS	215-222-5
MDL Number	MFCD00011300
Related Categories	Inorganics, Metal Salts

Structure

Molecular Weight	: 81.37
Molecular Formula	: ZnO



Glentham Product Specification

Physical Description	: White powder
Identification	: To pass Ph. Eur., USP tests
Alkalinity	: ≤ 0.3ml (of 0.1M HCl)
Carbonate and Colour of Solution	: To pass test
Free Alkali	: To pass test
Carbonate	: To pass test
Acid Insoluble Substances	: ≤ 0.001% (in HCl)
Loss on Ignition	: ≤ 1.0% (500°C)
Arsenic (As)	: ≤ 6ppm
Lead (Pb)	: ≤ 20ppm
Cadmium (Cd)	: ≤ 10ppm
Iron (Fe)	: ≤ 5ppm
Copper (Cu)	: ≤ 3ppm
Assay	: 99.0 - 100.5 % (ZnO calculated on ignited substance)
Pharmacopoeia Specification(s)	: Ph. Eur., USP
Version	: v1.0

Storage

Recommended storage temperature: +20°C.

Hazards and Transport

CLP Classification	Aquatic Chronic 1, Aquatic Acute 1
Signal Word	Warning
Hazard Codes	H410, H400
Precautionary Codes	P273

About Zinc oxide, 99.5%, Ph. Eur., USP grade

No further details on record.

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