

Specification

Technical Data Sheet

Product Name	Zinc oxide
Product No	12804964
CAS Number	1314-13-2
Storage Temperature	Ambient
Molecular Weight	81.38
	Specification
Appearance	White to faint yellow amorphous free flowing powder
Loss on Ignition	$\leq 1.0\%$
Assay	$\geq 99.0\%$
Cadmium (Cd)	$\leq 1.0\text{ppm}$
Carbonates and substances insoluble in acids	To comply with limit test
Iron (Fe)	$\leq 200\text{ppm}$

Specification

Substances not precipitated by ammonium sulphide $\leq 0.5\%$

Arsenic (As) $\leq 1.0\text{ppm}$

Identification(IR Spectrum) Conforms to structure

Lead (Pb) $\leq 3.0\text{ppm}$

Mercury (Hg) $\leq 0.1\text{ppm}$
