

SPECIFICATION : ZINC OXIDE AR

Issue date	23/04/2018	Review date	22/04/2023	Location	All Units
Version No.:	00	Supersedes	--	Page No	1 of 1

PRODUCT DETAILS

1	Molecular Formula	ZnO
2	Product code	Z003
3	Molecular weight	81.38
4	CAS No	1314-13-2
5	Risk Statement No	50/53
6	Safety Statement No	60-61
7	UN No.	UN3077

ZnO

PACKING DETAILS

	Product code	Pack size
1	Z00310	500 g

PRODUCT SPECIFICATION

SL. No. TEST PARAMETERS

1	Description
2	Clarity
3	Assay
4	Acid insoluble matter
5	Arsenic (As)
6	Cadmium (Cd)
7	Chloride (Cl)
8	Sulphate (SO ₄)
9	Iron (Fe)
10	Lead (Pb)
11	Manganese(Mn)
12	Loss on ignition(600°C)
13	Reducing substances

LIMITS

White to almost amorphous powder
10% solution in dilute hydrochloric and water is clear and colourless.
Not less than 99.5%
Not more than 0.1%
Not more than 0.0001%
Not more than 0.002%
Not more than 0.002%
Not more than 0.01%
Not more than 0.0003%
Not more than 0.01%
Not more than 0.001%
Not more than 0.5%
Not more than 0.0016%

SAFETY SYMBOLS



Dangerous for the environment