



**Quality control laboratory**

Product name	Zinc oxide	Batch no.	ZM9204K
MFG .Date	07/2025	EXP.Date	07/2030
Sensitive	air	Storage	-

CAS no. 1314-13-2      M.W 81.39      g/mol      M.F ZnO

S.N	Characteristics	Unite	Specification	Result
1	Appearance		White powder	Pass
2	Density	g/ml	5.68	Pass
3	Melting point	C	1975	Pass
4	Solubility	In water	insoluble	Pass
5	pH	--	6.7	Pass
6	Assay	Wt%	MIN (99)	99.5
7	mp	Wt%	1975	Pass
8	Heavy metal as (Pb)	PPM	MAX 2	Pass
9	Sulfate	PPM	MAX 10	Pass
10	Chloride	PPM	MAX 5	Pass
11	Calcium	PPM	MAX 10	Pass

Above batch material complies with prescribed quality of the standard as stated above.

**M.Nashat**  
QC Manger

