

Laboratory	QA Laboratory , Transpek- Silox Industry Limited, Kalali Road, Atladra, Vadodara, Gujarat		
Accreditation Standard	ISO/IEC 17025: 2005		
Discipline	Chemical Testing	Issue Date	08.12.2014
Certificate Number	T-1879	Valid Until	07.12.2016
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S.No.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
I. INDUSTRIAL AND FINE CHEMICALS				
1.	Sodium hydro sulphite (SHS)	Assay	IS 1919: 1982	75.0 % to 100 %
		pH (1 % Solution)	QCL.FP.W.01 (1.3)	6.0 to 11.0
2.	Sodium Formaldehyde Sulphoxylate (SFS)	Assay	IS 4505: 1968	90.0 % to 102.0 %
		Sodium sulphite	IS 4505: 1968	6.0 % Max.
		Sodium formaldehyde Bisulphite	IS 4505: 1968	7.0 % Max.
		pH (1 % Solution)	IS 4505: 1968	1.0 to 11.0
		Alkalinity as Na ₂ CO ₃	QCL.FP.W.03 (3)	7.0 % Max
3.	Zinc Formaldehyde Sulphoxylate (ZFS)	Assay	QCL.FP.W.02 (II)	90.0 to 102.0
		Zinc sulphite	QCL.FP.W.02 (III)	6.0 % Max.
		Zinc formaldehyde Bisulphite	QCL.FP.W.02 (IV)	7.0 % Max
		pH (10 % Solution)	QCL.FP.W.02 (VII)	1.0 to 11.0
4.	TS CARB (Zinc Carbonate)	ZnO	QCL.FP.W.06.00 (6.3)	30 % to 101 %
		Loss on Drying at 105 °C	QCL.FP.W.06.00 (6.2)	0.1 % to 5.0 %
5.	Zinc phosphate	Zn (Loss on Ignition basis)	IS 10897: 1984	40 % to 60 %
		PO ₄ (Loss on Ignition basis)	IS 10897: 1984	40 % to 60 %

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S.No.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
	Zinc phosphate	Loss on Ignition at 600 °C	IS 10897: 1984	2 % to 20 %
		pH of aqueous solution	IS 10897: 1984	1 to 11
6.	Carbo Zinc (Zinc Oxide-HAS)	ZnO (Loss on Ignition basis)	QCL.FP.W.08.01 (8.2)	30 % to 101 %
		Loss on Ignition at 540 °C	QCL.FP.W.08.01 (8.4)	0.5 % to 15 %
7.	Zinc Active (Zinc Oxide - Active)	ZnO	QCL.FP.W.09.01 (9.2)	30 % to 101 %
		Loss on Drying at 105 °C	QCL.FP.W.09.01 (9.6)	0.1 % to 5.0 %

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