

Laboratory **Quality Control Laboratory of S D Fine-Chem Limited, Manufacturing Unit No. 2, Survey No. 299, Poicha (R), Taluka: Savli, District: Vadodara, Gujarat**

Accreditation Standard **ISO/IEC 17025: 2005**

Certificate Number **TC-6881 (in lieu of T-3669)**

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Validity **29.10.2017 to 28.10.2019**

Last Amended on **07.02.2018**

Sl.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
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CHEMICAL TESTING

I.	INDUSTRIAL & FINE CHEMICALS			
1.	1-Thioglycerol, 98%	Assay	USP 36 NF 31, 2013 Page No: 2103	98.0% to 100.0%
2.	1-Thioglycerol 90%	Assay	USP 36 NF 31, 2013 Page No: 2103	90.0% to 100.0%
3.	Acetic Acid, 99.8% Glacial	Assay	BP-2017, Page No: I-56	99.8% to 100.5%
4.	Acetic Acid Glacial Ep, 99.5%	Assay	BP-2017, Page No: I-56	99.5% to 100.5%
5.	Ammonia Soln Sp.Gr.0.91 (25%) Ep	Assay	BP-2017, Page No: I-56	25% to 28%
6.	Ammonia Soln.Sp.Gr. 0.91 (25%) Ar	Assay	BP-2017, Page No: I 56	25% to 28%
7.	Ethylene Diamine, 99% (Product Code: 38016)	Assay	USP 40 NF 35, 2017 Page No: 4109	99.0% to 100.0%
8.	Formaldehyde Soln 37-41% W/V Ar	Assay	USP 40 NF 35, 2017 Page No: 4330	37.0% w/v to 41.0% w/v
9.	Hydrochloric Acid 35.4% (1.18) Ar	Assay	USP 40 NF 35, 2017 Page No: 2037	35.4% to 38.0%
10.	Hydrogen Peroxide 30%W/V Ar	Assay	ACS10 th Edition, 2006, Page No: 360	30.0% w/v to 32.0% w/v
11.	Hydrogen Peroxide Soln 20 Volumes 6% W/V H2o2	Assay	BP 2017, Page No: 1115	6.0% w/v to 8.0% w/v
12.	Orthophosphoric Acid Abt. 85%	Assay	USP 40 NF 35, 2017 Page No: 7801	85.0% to 87.0%

Sangeeta Negi
Convenor

N. Venkateswaran
Program Director

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13.	Orthophosphoric Acid Abt. 88% Ep	Assay	USP 40 NF 35, 2017 Page No: 2128	88.0% to 89.0%
14.	Orthophosphoric Acid 88%, Sp.Gr.1.75 Ar	Assay	USP 40 NF 35, 2017 Page No: 2128	88.0% to 90.0%
15.	Perchloric Acid 70% Ar	Assay	ACS10 th Edition, 2006, Page No: 478	70.0% to 72.0%
16.	Sodium Hypochlorite Soln 4% W/V	Assay	USP 40 NF 35, 2017 Page No: 5166	4.0% chlorine to 6.0% chlorine
17.	Nitric Acid 69 -71% (1.41-1.42) Ar	Assay	USP 40 NF 35, 2017 Page No: 2107	69.0% to 71.0%
18.	Edta Soln. N/50 Min. 0.0198n	Normality	IP-2014, Page No: 836	0.0198N to 0.0202N
19.	Perchloric Acid 0.1n, Min. 0.09n	Normality	IP-2014, Page No: 837	0.09N to 0.101N
20.	Hydrochloric Acid 0.1n, Min. 0.095n	Normality	IP-2014, Page No: 836	0.095N to 0.105N
21.	Hydrochloric Acid 0.5mol/L (0.5n) Soln, Min. 0.49n	Normality	IP-2014, Page No: 836	0.49N to 0.51N
22.	Sulphuric Acid 2 N/3 Solution, Min. 0.658n	Normality	IP-2014, Page No: 839	0.658N to 0.662N
23.	Sulphuric Acid N/50 Solution, Min. 0.019n	Normality	IP-2014, Page No: 839	0.019N to 0.021N
24.	Sulphuric Acid 98% Ar	Assay	USP 40 NF 35, 2017 Page No: 2260 / ACS vol-10, 2006 Page No: 670	98.0% to 99.0%

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25.	1,4-Dioxan Dry" Ar, Water Max. 0.01%	Water content	ACS 10th Edition, 2006, Page No: 31, 298	0.001% to 0.01%
26.	1,4-Dioxan Ar, 99.5%	Assay	ACS 10th Edition, 2006, Page No: 298	99.5% to 100.0%
27.	2,2,4-Trimethylpentane ar, 99.5% (iso-octane ar)	Assay	ACS 10 th Edition, 2006, Page No: 708	99.5% to 100.0%
28.	Acetic Acid Glacial Ar, 99.8%	Assay	BP-2017, vol-1, Page No: 53/120	99.8% w/w to 100.0% w/w
29.	Acetone Ar,Acs, 99.5%	Assay	ACS 10th Edition, 2006, Page No: 131	99.5% to 100.0%
30.	Acetonitrile 99.8% (Gc) Water : Max.0.003%	Assay Water content	ACS 10th Edition, 2006, Page No: 133 2 ACS 10th Edition, 2006, Page No: 31, method 1	99.8% to 100.0% 0.001% to 0.003%
31.	Benzyl Alcohol Ar, 99% Benzaldehyde: Max.0.04%	Assay Benzaldehyde	ACS 10 th Edition, 2006, Page No: 203 ACS 10 th Edition, 2006, Page No: 203	99.0% to 100.0% 0.01% to 0.04%
32.	Bromoform Ep,98% Wt Per Ml: 2.870g	Assay Weight per ml	ACS 10th Edition, 2006, Page No: 740 IP-2014, Page No: 208	98.0% to 100.0% 2.870g to 2.890 g
33.	Chloroform Ar, 99.8%	Assay	ACS 10 th Edition, 2006, Page No: 252	99.8% to 100.0%
34.	Chloroform Dry Ar 99.8%,(Product Code: 20880),	Assay	ACS 10 th Edition, 2006, Page No: 252	99.8% to 100.0%

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	Water:Max. 0.01%	Water content	ACS 10 th Edition, 2006, Page No: 31	0.005% to 0.01%
35.	Dichloromethane Ar 99.5%	Assay	ACS 10 th Edition, 2006, Page No: 289	99.5% to 100.0%
36.	Dimethyl Sulphoxide "Dry" Ar, 99.5% Water: Max. 0.03%	Assay Water content	ACS 10 th Edition, 2006, Page No: 297 ACS 10 th Edition, 2006, PageNo:31;Method2	99.5% to 100.0% 0.01% to 0.03%
37.	Ethyl Acetate "Dry" Ar 99.5% Water: Max. 0.01%	Assay Water content	ACS 10 th Edition, 2006, Page No: 307; Method 1 ACS 10 th Edition 2006, Page No: 31	99.5% to 100.0% 0.001% to 0.01%
38.	Ethyl Acetate Ar 99.5%	Assay	ACS 10 th Edition, 2006, Page No: 307	99.5% to 100.0%
39.	Glycerol Ar, 99.5% (Glycerine)	Assay	ACS 10 th Edition, 2006, Page No: 338	99.5% to 100.0%
40.	Iodomethane Water: Max. 0.04%	Weight per ml Water Content	IP-2014, Page No: 209 ACS 10 th Edition, 2006, Page No: 31	2.270g to 2.280 g 0.01% to 0.04%
41.	Methanol "Dry" (Specially Dried) Lr, 99.5% Water: Max. 0.02%	Assay Water Content	ACS 10 th Edition, 2006, Page No: 437 ACS 10 th Edition, 2006, Page No: 31, Method 1	99.5% to 100.0% 0.005% to 0.02%
42.	Methanol Ar 99.5%	Assay	ACS 10 th Edition, 2006, Page No: 437	99.5% to 100.0%
43.	N-Hexane 99% Ar	Assay	ACS 10 th Edition, 2006, Page No: 343	99.0% to 100.0%
44.	N,Ndimethylacetamide "Dry" Ar 99.5% Water: Max. 0.01%	Assay	HPLC GCSPE Chromto USP(467), 2013 Graph product	99.5% to 100.0%

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		Water content	Guide Phenomaenex P-109, Zebron ZXWax Plus, Page No: 195 ACS 10 th Edition, 2006, Page No: 31	0.001% to 0.01%
45.	N,N-Dimethylformamide "Dry" Ar 99.5% Water: Max. 0.01%	Assay Water Content	ACS 10 th Edition, 2006, Page No: 294 ACS 10 th Edition, 2006, Page No: 31	99.5% to 100.0% 0.001% to 0.01%
46.	N,Ndimethylformamide Ar 99.5% Water : Max. 0.1%	Assay Water content	ACS 10 th Edition, 2006, Page No: 294 ACS 10 th Edition, 2006, Page No: 31, Method 2	99.5% to 100.0% 0.03% to 0.10%
47.	Paraffin Liquid Heavy	Weight per ml	IP-2014, Page No: 209	0.860g to 0.890g
48.	Paraffin Liquid Light	Weight per ml	IP-2014, Page No: 209	0.830g to 0.860g
49.	Propan-2-Ol Ar, Acs 99.5% (Iso Propyl Alcohol)	Assay	ACS 10 th Edition, 2006, Page No: 377	99.50% to 100.0%
50.	Tetrahydrofuran Ar 99.5% Water: Max.0.03%	Assay Water content	ACS 10 th Edition, 2006, Page No: 684 ACS 10 th Edition, 2006, Page No: 31	99.5% to 100.0% 0.01% to 0.03%
51.	Toluene Ar 99.5% Benzene : Max. 10ppm	Assay Benzene content	ACS 10 th Edition, 2006, Page No: 699 USP 40 NF 35, year 2017 Page No: 197	99.5% to 100.0% 0 to 10ppm
52.	Water Ar	pH	E P -9,0, 2017, V-1 P-112,2,2,3; Page No: 24	5.5 to 7.5

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