Desicca Chemicals

Mfrs. of
SILICA GEL, SILICA GEL BAGS
Activated Carbon, Activated Alumina,
Molecular Sieves & Allied Chemicals

Off. : 197/7718, Kannamwar Nagar, Vikhroli (East),
Mumbai - 400 083. (INDIA)
Tel. : 91-22-2574 1232 / 2574 0254 / 2577 4412
Fax : 91-22-2574 5155
E-mail : desiccachemicals@gmail.com
Website : http:\\www.desiccachemical.com

CERTIFICATE OF ANALYSIS

Name of Product: Silica Gel 50 gms Type: Indicating (BLUE)

No	TEST	RESULTS	LIMIT
1	DESCRIPTION	Blue solids with grainy porous structures, free from extraneous impurities	
2	Bulk Density (drier at 150°C)	600 kg/m3	
3	Loss on drying at 150°C 4 hrs	1.4 %	Not more than 5%
4	Absorption Capacity	31%	Min. 27%
5	pH	5.5	3.5 to 8.0
6	Chlorides (as NaCl)% by wt	0.23	Max. 0.4
7	Ammonium Compounds (As NH3) % by wt.	To Comply	Max.0.001
8.	Sulphates (As Na2SO4) % by wt.	0.24	Max.0.50
9.	Cobalt (as $CoCl_2$) % by mass	0.66	Min. 0.5

Material confirms to I.S 3401 – 1992

Analysed By