

## Our Quality Assurance

Being an ISO certified company; we always strive to offer quality products with utmost satisfaction. Our consistency in quality and constant effort for quality has helped us in earning a recognition and reputation in the national as well as international markets. Every product is formulated under the administration of quality analyzers to ensure for flawlessness products. They test our products on various parameters like composition, purity and pH value. For providing quality range, we are certified by varied international standards such as ISO 9001:2000.

Critical Diameters of Some Molecules:

<b>Critical Diameters of Some Molecules</b>		
<b>S.No.</b>	<b>Name</b>	<b>Diameter</b>
1	Helium	2.0 Å
2	Hydrogen	2.4Å
3	Acetylene	2.4 Å
4	Oxygen	2.8 Å
5	Carbon Monoxide	2.8 Å
6	Carbon Dioxide	2.8 Å
7	Nitrogen	3.0 Å
8	Water	3.2 Å
9	Ammonia	3.6 Å
10	Hydrogen Sulphide	3.6 Å
11	Argon	3.8 Å
12	Methane	4.0Å
13	Ethylene	4.2 Å

14	Ethylene Oxide	4.2 Å
15	Ethane	4.4 Å
16	Methanol	4.4 Å
17	Ethanol	4.4 Å
18	Methyl Mercaptan	4.5 Å
19	Propane	4.9 Å
20	n-Butane to n- C <sub>22</sub> H <sub>46</sub>	4.9 Å
21	Propylene	5.0 Å
22	Ethyl Mercaptan	5.1 Å
23	Butene-1	5.1 Å
24	Butene-2 Trans	5.1 Å
25	1,3 Butadiene	5.2 Å
26	Chlorodifluoromethane (R22J)	5.3 Å
27	Thiophene	5.3 Å
28	Iso- Butane to C <sub>22</sub> H <sub>46</sub>	5.6 Å
29	Dichlorodifluoromethane (R12)	5.7 Å
30	Cyclohexane	6.1 Å
31	Benzene	6.7 Å
32	Toluene	6.7 Å
33	Para- Xylene	6.7 Å

34	Carbon Tetrachloride	6.9 Å
35	Chloroform	6.9 Å
36	Neopemane	6.9 Å
37	Meta- Xylene	7.1 Å
38	Ortho- Xylene	7.4 Å
39	Trimethylamine	8.4 Å