

**Certificate of Analysis
(Specification & Test Report)**

 <p>Certificate of Analysis Name of Chemical: Carbamide Peroxide 98% (C10H16N4O4) Qty: 100 Kg Date: 20/09/2014</p>		 <p>Certificate of Analysis Name of Chemical: Carbamide Peroxide 98% (C10H16N4O4) Qty: 100 Kg Date: 20/09/2014</p>	
<p>Specifications:</p> <ul style="list-style-type: none"> Appearance: White crystalline powder Odour: Odourless pH: 7.0 to 8.0 Loss on Drying: Max 1.0% Residue on Ignition: Max 0.1% Water-soluble Fraction: Min 98.0% Water-insoluble Fraction: Max 1.0% Peroxide Value: Min 100% Stability: Stable in air 		<p>Test Results:</p> <ul style="list-style-type: none"> Appearance: White crystalline powder Odour: Odourless pH: 7.5 Loss on Drying: 0.8% Residue on Ignition: 0.05% Water-soluble Fraction: 98.5% Water-insoluble Fraction: 0.8% Peroxide Value: 105% Stability: Stable in air 	
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Infrastructure & Facilities :

Infrastructure & Facilities : The Company has state of the art facilities for R & D Testing manufacturing, Biological, Herbal Nutraceutical, food & Pharma research & manufacturing.

Company core strength is Experienced Technocrat, Professionals & well set facilities, quality systems product range & Innovative technologies.

Build up work areas : (Plot Area 100 x 150 = 15,000 Sq. Ft.)

Specialty chem. Unit approx 3000 sq feet

New Food processing 8000 sq. feet

(Plant height 15+15=30 feet)

storage area approx 3000sq. ft.

R&D testing Lab 3000 sq. ft.

Office 1000 sq feet

Total facilities are approx 18,000. sq. feet.

Green ball approx 4,500 sq. feet separate



List of Plant & Machineries in Chemical & Food Processing units

1. Chemical pilot plant glass vessel 50 litr. 2 Nos.
2. Filler press 8" dia.
3. Extractor ss 304, 2500 lit vertical 1 no
4. Extractor ss 304, 4500 lit vertical 1 no
5. Distillation unit ss 304, 4500 lit 2 no
6. Reboiler distillation unit 1300 lit 1 no
7. Blender com dryer horizontal 100 lit. 1 no.
8. Tray dryer 96 tray 1 no & Spray dryer 75 lit per hr 1 no
9. Boiler 2 Ton & 0.3 Ton 1 no. each
10. Castorizer vessel 350 lit 4 nos.
11. Hydrogenator/Autoclave 50 lit. 1 no.
12. MS tanks 13Kl. lit and 3.5 Kl. 1 each.
13. Food Processing pilot plant 1 set.
14. Pulviser/Grinder 3 nos.
15. Centrifuge & nutch filter 1 each.

List of equipment in our R & D Testing Lab

1. Gas chromatograph 1 nos
2. HPLC with uv detector 3 nos.
3. UV spectrophotometer 1 nos.
4. Polarimeter 1 nos.
5. pH meter 2 nos.
6. Karl fisher apparatus 1 no.
7. Glass dist. Unit 5 lit. 2 no.
8. nutch filter 1 nos.
9. Lab centrifuge 11" 1 nos.
10. Glass assembling with stirrer distillation & Utilities 2 set
11. Chemical & Microbiological lab.
12. Deep freezer 2 no.

Cleantech / UNIDO shortlisted innovation "aseptic solar dryer"

E-book: <http://www.dcmsme.gov.in/CLEANOVATORSr.pdf>

Film: <http://dcmsme.gov.in/GCIP.html>

Video of IIGP winner top 50 innovator "Edible bio-site"

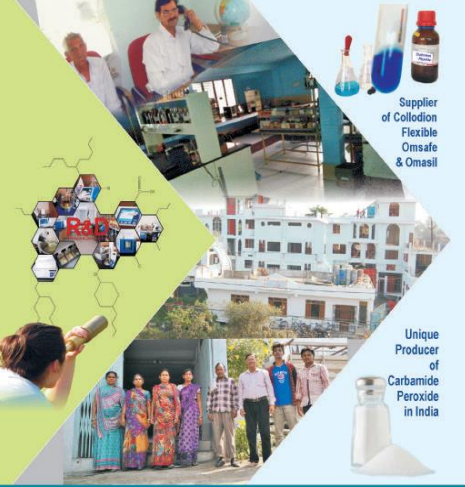
<https://www.youtube.com/watch?v=FSTG9x-rXas&list=UU5QzEzESglGmHbzYMgno1Q>

Aiming, Striving & Achieving Goal of perfection - Om Shri Satguruv Namah



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**A Small Startup Ideal Company
Engaged In Big Innovation**



Supplier of Colloid Flexible Omsafe & Omsil

Unique Producer of Carbamide Peroxide in India

Aiming to Search, Serve, Science & Society by providing required easy to reach, Stable & Safe Products Rang for Benefit to mankind.

Company's Vision : Company has a vision to involve & achieve greater heights in the field of Chemical, Pharmaceutical & Nutriaceuticals to provide comfortable, beneficial, healthier & improved lifeline of the people in the society, through scientific innovations, philosophical knowledge and social services.

Quality Policy : We strive for total customer satisfaction, confidence and delight, by confirming their needs, through continuous development and improvement in our products, processes and systems, (by following Domain cycle of plan, do check & corrective action (PDCA), to achieve excellence and perfection (as per Omatek mono).

Company's core strengths & achievements

- Established & Incorporated on 2nd Sep. 2003 (about 2 Decade of Successful business)
- ISO 9001 Certified R & D Based Speciality Chemical food & Pharma Company.
- Setup State of Art R&D Lab & Production Facilities.
- Unique Indian Producer of Carbamide peroxide 99%
- Registered trade Mark Company + 6 Products TM
- Direct & Indirect exporter to UK, Iraq, USA, UAE.
- NSIC-Crisil SE 3C Rated Company
- Technocrat Professional dedicated individuals.
- Total 3.5 Crore project. Bank Limit 28 Lacks.
- Winner of FMPPCI, Excellence award in R & D, 2015.
- IIGP 2013, 2014 top 50 innovator (Edible bio-site).
- Cleantech/UNIDO short listed innovation. (Aseptic solar dryer)
- 7 Technologies ready for marketing under start up.
- Soon we will get drug licence for Pharma products.



Willing to associate with like minded companies

R&D, Achievement



List of our Innovations :-

1. **Omsafe TM** Edible safe BioSite/ Sanitiser/ Disinfectant/ Sterilant Per acetic acid / per lactic acid based (It can solve all food/ fruit /vegetable decay problems, even Mango problems raised by european union can be solved by our innovation.
2. **Omsil TM**, safe BioSite/ Sanitiser/ Disinfectant/ Sterilant for areas, Hydrogen Peroxide 10% silver nitrate 0.1% aseptic area like ICU & microbes free environment and save food/fruit/vegetables & remain for longer time.
3. **Oporox TM** Stable Carbamide peroxide 98% for tooth whitening Unique producer in India. We offer 5 gm powder in 5 Rs against 1600/- of tooth whitening kit of Colgate (almost step mother like faith as advertised)
4. **Oswetter TM** Low cost, Edible Sugar Oswetter TM 7x, 20x, 100x (x=No. of times sweeter. Low calories sugar / Sugar free.
5. **Advanced Cost effective, Aseptic Solar dryer/cabinate/ICU Medical/ storage area usage for food/ pharma.**
6. **Advanced food Antioxidant curcumine, lycopene & Protein formulation for prevention of diseases and maintain health.**
7. **Low cost, safe, healthy Herbal energy food /drink, with diabeticsweeteners.**
8. **Storage of Food waste + edible Waste for pears and for cattle feed other & waste for energy.**
9. **Carbon capture easy technic to save planet earth for global warming. This innovation sand to FICCI MA projects and Govt. Agencies.**
10. **UNION carbide waste disposal project submitted to sec MP State gov**



Note : enquiry of any new product welcome here.

Omatek Product Range

A. Speciality Chemical-

1. **Operoxide TM** Carbamide peroxide 98% USP eq. for dental use
2. **Omsafe TM** A Paracetic acid lactic acid based edible safe bio site
3. **Omsil® H2O2/Silver nitrate** based disinfectant/ sanitizing agent
4. **Oswetter TM** A Sweetener 7 to 100 times sweeter for low calories
5. **Invert sugar** (Glucose fructose paste like honey for use as syrups)
6. **Colloid flexible BP/USP equivalent** for cure of corn /scar
7. **Silver nitrate AR/Gold chloride LR/ GPC.**
8. **Sterelyl citrate, Organic and inorganic salts** as per your requirements
9. **Calcium gluconate /sodium per carbonate, sodium perborate etc**
10. **Coal tar BP equivalent**
11. **Coal tar solution strong /weak BP Eq for external use/ shampoo**
12. **Purified Organic solvents Acetonitrile, Methanol, DNS, Diethyl Ether, Chloroform, Acetic acid, Toluene & other HPLC solvents.**
13. **SarticR/ Cleaner liquid soap, Purified chemicals and lab reagents.**

B. Herbal extracts, oleoresins and nutraceuticals -

1. **Ashwagandha, Aloe vera, curcumin 95%, boswellia, Garcinia, Guggul, Gymnema, Ginger, neem, Seena, Shilagit, amla etc extracts**
2. **Almond oil and other Herbal essential oils**
3. **Curcumine and tetra hydro curcumine / curcuminoids**
4. **Natural Honey** and different fruits mixed honey
5. **Herbal dried fruits and vegetable powders, garlic, onion, ginger etc**
6. **Healthy Energy drink powder and liquid**
7. **Soya peroxide and biodiesel**
8. **Carbohydrate and protein hydrolysat.**
9. **Gelatine hydrolysat and vegetarian capsules**
10. **Soya protein, lecithin & other soya products.**
11. **Health food**
12. **Poultry feed**
13. **Cattle feed**

Any other products of your demand we has capacity to develop and supply. We have production capacity of 20,000 lit in chemical, food & Pharma We are technocrat professionals we wish to associate with like minded marketing companies to excel in global market.

Seeking inquiry from new product development & bulk order.

Our Bank - Central Bank of India

