Ennature Biopharma, a young and innovative company, offers standardized botanical extracts and has developed novel ways of extracting phyto-ingredients from natural sources, is a part of 30 year old, USD 430 Million, India Glycols Limited, which pioneered the concept & manufacturing of Green petrochemicals from renewable resources in the world. Ennature Biopharma brings together its strength in cultivation, research & manufacturing with EU Written Confirmation, WHO GMP (COPP), ISO 9001, ISO 14001, ISO 22000, HACCP, Halal & Kosher certified manufacturing facility, located at the foothills of Himalayas, Dehradun, India. The extraction facility is spread over an area of 50,000 sq.ft and encompasses an organic certified Super Critical Fluid Extraction plant integrated with solvent and aqueous extraction units.

The company manufactures an array of Natural API's/ phytochemicals, health supplements, flavors & spice extracts to cater the continuously changing needs of the pharmaceutical, functional food, beverage & cosmeceutical industries. At Ennature Biopharma, quality is central to its philosophy and the Lab is fully equipped with sophisticated instruments including ICP-OES, GC-MS, LC-MS MS, LCMS-PREP, FTIR spectrophotometer and HPLCs to comply with stringent global quality parameters viz organoleptic, chemical, microbiological, heavy metals, residual solvents & pesticides.

Company has a dedicated in-house research team constantly working on new products and extraction technologies to meet the ever changing market requirements in the most efficient manner. The R&D facility is accredited by DSIR (Department of Scientific and Industrial Research) Ministry of Science & Technology, Govt. of India.

The key products include Natural API's/ Phytochemicals, Carotenoid, Health & Food Supplements, Natural Colors & Spice Extracts:

<table>
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<tr>
<th>Key Products</th>
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<td><strong>Phytochemicals/APIs</strong></td>
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<td>Thiocolchicoside IP/FP/KP</td>
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<td>Euphorbia IP/USP/EP/BP/CP</td>
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<tr>
<td>Colchicine IP/USP</td>
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<tr>
<td>Ginger CO$_2$ extract</td>
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<td>Shogaois CO$_2$ extract</td>
</tr>
<tr>
<td>Black Pepper CO$_2$ extract</td>
</tr>
<tr>
<td>Rosemary extract</td>
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</tbody>
</table>

| **Health & Food Supplements** |
| Coleus CO$_2$ & solvent extract | Forskolin 10% 20% 40% 95% |
| Boswellia serrata CO$_2$ & solvent extract | Boswellic acid 45% 90% |
| Chia seed CO$_2$ oil | Omega 3,6,9 (Rich in Omega 3) |
| Polymeric Flavones | Nobiletin & Tangeretin |

| **Carotenoids** |
| Lutein Ester CO$_2$ extract | DFM on record |
| Astaxanthin CO$_2$ extract | Powder 10% 20% 40% 50% |

| **Cosmeceutical Products** |
| Coleus oil | Sea-buckthorn pulp oil |
| Chia seed oil | Orange peel extract |
| | Nobiletin 95% |
Ennature Biopharma
Nature, Technology, Innovation

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The key products include Natural APIs/ Phytochemicals, Carotenoid, Health & Food Supplements, Natural Colors & Spice Extracts:

### Key Products

**Phytochemicals/APIs**
- Thiocolchicoside IP/FP/JP
  - DMF on record
  - EU Written Confirmation
  - WHO GMP (COPP) available
- Colchicine IP/USP/EP/BP/CP
  - EDMF/DMF on record
  - EU Written Confirmation
  - WHO GMP (COPP) available
- Vincopetine EP/EP/USP
  - EDMF on record
- Curcumin
  - JP 95% Ethanol extract
  - USP 95%
  - E 100
  - Instant Cold Water Soluble 10%
- CO2 Spice Extracts
  - Oleoresins, Oils & Powder
- Ginger CO2 extract
  - DMF on record
  - Powder 3% 15% 25% 29% 29%
  - Essential oil
- Shogalois CO2 extract
  - Oleoresin 12% 20%
- Black Pepper CO2 extract
  - Oleoresin 36% 18% 40% 20% 50% 10% 60% 31%
  - Powder CWS 10%
  - Piperine 95% 99%
  - Essential oil
- Rosemary extract
  - Essential oil, Oleoresin & Powder

**Health & Food Supplements**
- Coleus CO2 & solvent extract
  - Forskolin 10% 20% 40% 95%
- Boswellia serrata CO2 & solvent extract
  - Boswellic acid 45% 90%
- Chia seed CO2 oil
  - Omega 3,6,9 (Rich in Omega 3)
- Polymethoxy Flavones
  - Nobiletin & Tangeretin
- Green coffee bean ethanol extract
  - Chlorogenic acid 50%
- Policosanol
  - Octacosanol 50% 60%
- Voq DHA
  - Oil 35% 40%
  - Micro-encapsulated powder 10% 20%

**Carotenoids**
- Lutein Ester CO2 extract
  - DMF on record
  - Oleoresin 10% 20% 40% 95%
  - Powder 5% 10% 20% 25%
  - Beadlets 5% 10% 20% 25%
  - Powder CWD 1%
- Astaxanthin CO2 extract
  - Oleoresin 5% 10%
  - Powder 5% 10% 20% 25%
  - Beadlets 5% 10% 20% 25%
  - Powder CWD 1%

**Cosmeceutical Products**
- Coleus oil
- Sea-buckthorn pulp oil
- Chia seed oil
- Orange peel extract
- Nobiletin 95%