Pharmaceutical Fine Chemicals
> What is Flarer?

Flarer S.A. is a Swiss Pharmaceutical Company, born in 1991, regularly inspected by the Swiss Authorities (Swissmedic).

It is located in the Italian speaking part of Switzerland, on the lake of Lugano. Offices are in GA-JA Palace, Via Pian Scariolo 11 – Lugano.
> The core businesses

Company representation
Exclusive agent for Italy and Switzerland

Trading of raw ingredients and contract manufacturing services

Research services (raw material, dossiers, ...)

Flarer S.A. - Via Pian Scairolo 11 - 6915 Lugano - Switzerland
### What Flarer can offer

| **Raw ingredients** | Active Pharmaceutical Ingredients (API)  
Nutraceuticals  
Botanical ingredients  
Food colours  
Cosmetics |
|----------------------|--------------------------------------------------|
| **Finished products** | Medical devices  
Cosmetics |
| **Contract manufacturing and Packaging** | Customized aerosols and R&D service  
Pharmaceutical and cosmetic packaging |

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Raw ingredients

PHARMACEUTICALS

- Generic APIs
- Controlled drugs
- Advanced intermediates
- Research and Development
- Gastric antiacids
- High Potency APIs
- Pharmaceutical herbal extracts
Raw ingredients

> PHARMACEUTICALS

> Company represented by Flarer
Raw ingredients

> PHARMACEUTICALS

> Generic A.P.I.s

**MOEHS plants**:  
- **Spain**
  - Moehs Iberica, S.L. – Headquarters (Rubì)
  - Moehs Catalana, S.L. (Rubì)
  - Moehs BCN, S.L. (Castellbisbal)
  - Moehs Cantabra, S.L. (Polanco)
  - Coprima, S.L. (Polinyà)
  - Proteos Biotech, S.L. (Albacete) [COSMETIC]
- **Belgium**
  - Benechim, S.p.r.l. (Lessines)
- **France**
  - Norchim, S.A.S. (Saint Leu d’Esserent)
- **Germany**
  - Chemische Fabrik Berg, GmbH (Bitterfeld)
Raw ingredients

PHARMACEUTICALS

Research and Development (DMF, small productions, ...)

Controlled drugs and advanced intermediates
Raw ingredients

PHARMACEUTICALS

High Potency A.P.I.s

Oncological and Cytotoxic

- Raw ingredients
- Dossier / Finished forms

- Core actives (CEP):
  - Doxorubicin
  - Epirubicin
  - Idarubicin
  - Vinorelbin
  - Topotecan
  - Irinotecan
  - Everolimus

Now: mainly alkaloids
Soon: hormones and steroids
Raw ingredients

> PHARMACEUTICALS

> Paracetamol - Acetaminophen

ATABAY kimya sanayi ticaret a.s

- Powder
- Fine and Extra Fine powder
- Micronized powder
- Semi-finished forms for Direct Compression
Raw ingredients

> PHARMACEUTICALS

> Gastric antiacids

SRL Pharma GmbH Germany

SUMMIT RESEARCH LABS Pharma GmbH

- Alluminium Hydroxide powder/gels
- Alluminium Phosphate
- Magnesium Hydroxide powder/gels
- Magaldrate
- Sucralfate
- Hydrotalcite
- Almagate
- Carbaldrate
- Sucralfate powder/susp/DC

Born as:

FLARER S.A.
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## Raw ingredients

### PHARMACEUTICALS

#### Hyaluronic acid

<table>
<thead>
<tr>
<th></th>
<th>Ultrapure</th>
<th>Plus</th>
<th>Standard</th>
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</thead>
<tbody>
<tr>
<td><strong>Endotoxins</strong></td>
<td>≤5 EU/GRAM, ≤0.005 IU/mg</td>
<td>≤40 EU/GRAM, ≤0.04 IU/mg</td>
<td>≤500 EU/GRAM, ≤0.5 IU/mg</td>
</tr>
<tr>
<td><strong>Molecular Weight range:</strong></td>
<td>40-3,000 kDa</td>
<td>40-3,000 kDa</td>
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<tr>
<td><strong>Intrinsic Viscosity:</strong></td>
<td>0.2-3.2 m3/Kg</td>
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<tr>
<td><strong>Intended use:</strong></td>
<td>Intra-articular administration, Intra-ocular administration, For Cross-link, For Viscosupplements and Viscoelastics</td>
<td>Parenteral administration, Eye drops, Intravesical application, Aerosol</td>
<td>Other Injectable / Parenteral use, Functional Food, External Medicine, Intravesical application</td>
</tr>
</tbody>
</table>

**Glycosaminoglycan**

- N-acetyl-Glucosamine
- Glucuronic acid
Raw ingredients

> PHARMACEUTICALS

Pharmaceuticals & Healthcare

- Capsicum
  - Significant European manufacturer of Capsicum related extracts, oleoresins and tinctures.
  - Targeting a variety of pharmacopeia or meeting in house customer specifications
  - In depth finished formulation knowledge across health, personal care and food sectors.

- Squill
  - Squill Aqueous Soft Extract (Indian and Italian squill)
  - Solution for Making Squill Elixir
  - Squill Liquid Extract BP
  - Squill 65% Alcoholic Soft Extract
  - Squill Tincture
Raw ingredients

> PHARMACEUTICALS

- Active Pharmaceuticals Ingredients
- Research services for customers thanks to strong collaborations all over the globe

- antihypertensive
- antihistamines
- urinary incontinence
- antimigraine
- antiemetic
- antifungals
- antibiotics
- local anesthetics
- hormones
- vitamins
- FANS
- neuromuscular blocking agents
- excipients
- veterinary
- biochemicals
- contract manufacturing
➢ Raw ingredients

➢ NUTRACEUTICS and COSMETICS

➢ Company represented by Flarer
> Raw ingredients

> COSMETIC INGREDIENTS

> Antiperspirants

- ALOXICOLL - Alluminium Chloridrate (powder and solution)
- ZIRKONAL - Alluminium Zirconium (powder and solution)

> Rheological additives

- GILUGEL - 20% Aluminium Magnesium Hydroxide Stearate and 80 % oil/ester:
  - Castor oil
  - Octyldodecanol
  - Jojoba
  - Caprylic/Capric Triglyceride
  - Mineral oil
  - Octyl Stearate
  - Cyclopentasiloxane and Cyclohexasiloxane
  - Isohexadecane

Born as:

BK Giulini

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COSMETIC INGREDIENTS

Enzymes for personal care

- **SKIN CARE**
  - Enzymatic peeling–Mechanical exfoliation–Skin cells renewal–Cheratosis pilaris–Acne–Irsutism
  - Keratinase (microcapsules) [Hydra 1% - Peel 4%]
  - Lipase (microcapsules – White/Blue/Pink) [Hydra 1% - Peel 4%]

- **ANTI-CELLULITE TREATMENT**
  - Collagenase (microemulsion) [Fibrous cellulite]
  - Hyaluronidase (microemulsion) [Edematous cellulite]
  - Lipase (microcapsules - W/B/P) [Adipose cellulite]

- **EYE CARE** [Cosmetic treatment of ocular contour, reduction eye bags]
  - Hyaluronidase (microemulsion – 1%)

- **NAIL-CARE** [Cosmetic pre-treatment of nail disorders and alterations]
  - Keratinase (cross linkages algin – 5 doses)

Raw ingredients

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Raw ingredients

> BOTANICAL INGREDIENTS

> Dry powders extracts
> « Soft » extracts
> Liquid extracts
> Supercritical CO2 extracts
> Spray Dried powders
> Food colours
> Fragrances
> Food colours
Raw ingredients

> BOTANICAL INGREDIENTS

Cerain Chemicals
India

CERTIFICATIONS:
- ISO 9001
- ISO 22000
- WHO GMP
- KOSHER
- HALAL

> Herbs & Botanicals
> Standardized Extracts
> Food colours

• Synthetic colours
• Lake colours
• Blended colours
• Natural colours
Raw ingredients

> NUTRACEUTICALS & BOTANICAL INGREDIENTS

Food & Beverage

- Elderberry, Elderflower, Fresh Cucumber, Fresh Lemon, Fresh Mint, Ginger, Ginkgo Biloba, Guarana, Hibiscus Flower, Lemongrass, Orange Blossom, Orange Peel, Passion Flower, Wolfberry.
- Flavoured waters.
- Liquid extracts
> Raw ingredients

> BOTANICAL INGREDIENTS

> Enfleurage oils
> Patented extraction method
> Fragrances:
  - Gardenia
  - Tuberose
  - Frangipani
  - Jasmine
  - Lily
  - Rose
  - Hyacinth
  - Clerodendrum

- ORGANIC CERTIFIED
- CHEMICAL SOLVENTS FREE

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> CO2 extracts

• Lipophilic plant extracts.
• No solvent residues.
• Steriles, no preservatives.
• The method separates from plant ingredients bioactive substances such as antioxidants, natural flavours, essential oils and special fatty oils.
• CO2-extracts are used as cosmetics ingredients, in perfumes, food and food supplements and in aromatherapy.
• Total extracts or Selective extracst.
Other services

FINISHED PRODUCTS

- Nail care (onychomycosis, strengthener)
- Cosmetic treatments for cellulite and skin disorders
- Joint treatments based on L-Proline

Switzerland

BioEqual

Denmark

fertin Pharma

- Multi-layered medicated chenwing-gums
- Immunegum, Visiongum, Dietgum, Lactigum, Q10Gum, Multivitgum, Energygum, Sensitivegum, Cavitygum, Whitegum
CONTRACT MANUFACTURING

Aerosols

Production

- Aerosols
- Pump sprays
- Bag-on-Valve and Bag-in-Can
- Liquids
- Roll-On’s
- Containers
- Tin
- Aluminium
- Glass
- Plastics

Fields

- Cosmetics
- Household
- Pharmaceuticals
- Medical Devices
Other services

PACKAGING SOLUTIONS

Production
- Ampoules
- Vials
- Chromatography
- Bottles
- Vials
- Jars
- Closures
- Tubes

Material
- Pharma glass
- Cosmetic glass
- Cosmetic plastic
- Cosmetic aluminium

Fields
- Cosmetics
- Pharmaceuticals
- Medical Devices
Contact us

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<tr>
<th>Name</th>
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