Our essential ingredients for the global pharmaceutical and cosmetic industry
As market leader, Solvay is offering **pharmaceutical ingredients** meeting high quality standards

We can provide you with the right grade of sodium bicarbonate and anhydrous sodium carbonate for a large range of applications. Furthermore, we are able to provide a strong support to meet specifications and regulatory requirements of the market.

**A global player offering a high level of services based on Excellence**

- Top and consistent quality with a very high purity profile
- Reliability and product availability thanks to a worldwide presence
- Different granulometries to meet customer needs
- Best support in documentation to meet and anticipate future global quality standards (CEP available)
- Building up and exceeding certification standards GMP ICH Q7 and GMP IPEC-PQG

**Bicar®Pharma**

- In pharmaceutical applications as an API (Active Pharmaceutical Ingredient)
- As an excipient in effervescent tablets
- As high purity, mineral-based non-irritating substance in cosmetics
- In pharmaceutical application as API (Active Pharmaceuticals Ingredient)
- As excipient with dessicant properties in effervescent tablets
- As high substance with pH-buffering properties in cosmetic
- In hemo dialysis to provide electrolytes and stabilize the pH

**A superior grade of anhydrous sodium carbonate**

- In pharmaceutical application as API (Active Pharmaceuticals Ingredient)
- As excipient with dessicant properties in effervescent tablets
- As high substance with pH-buffering properties in cosmetic

**GMP ICH Q7**

**CEP Available**
Solvay, a reliable bicarbonate and derivatives supplier

With its industrial network in Europe, USA and Thailand, its dedicated research and innovation center and strong worldwide supply chain, Solvay is a reliable partner supporting the development of the food industry.

6 plants in EU:
Devnya, Bulgaria
Dombasle, France
Rheinberg and Bernburg, Germany
Rosignano, Italy
Torrelavega, Spain

2 plants in US
Parachute, Colorado
Green River, Wyoming

1 plant in Asia
Map Ta Phut, Thailand

1 Research and innovation center
Dombasle, France

Solvay Soda Ash and Derivatives (SA&D) is a world leader in its sector, producing soda ash serving the glass, detergent and chemical markets and developing solutions based on sodium bicarbonate and trona serving the healthcare, food, animal feed, and flue gas cleaning markets. SA&D has 11 industrial sites worldwide, more than 3,700 employees and serves 90 countries.

The information contained in this document is given in good faith based on our current knowledge. It is only an indication and is in no way binding. This information must on no account be used as substitutive for necessary prior tests which alone can ensure that a product is suitable for a given use. All technical advice and recommendations provided, if any, are intended for use by persons having the appropriate education and skill. Solvay shall not be liable for any use or non-use of such advice and/or recommendations.

ANY WARRANTY OF PRODUCT PERFORMANCE, MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE IS EXPRESSLY EXCLUDED.

Users are responsible for ensuring compliance with local legislation and for obtaining the necessary certifications and authorizations.