

safir®



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www.safirsalt.com



PHARMACEUTICAL SALT
Sodium Chloride - API



PHARMACEUTICAL SALT

Sodium Chloride - API

Quality

Safir Pharmaceutical Salt is produced in compliance with cGMP guidelines (Part 2: Basic Requirements for Active Pharmaceutical Ingredients) and PIC/S GMP guidelines (Part II: Basic Requirements for Active Pharmaceutical Ingredients).

Ensuring compliance with the highest pharmaceutical standards set by ICH-Q7 and delivering exceptional purity.

Controlled in accordance with the latest versions of the Sodium Chloride monographs from EP, USP, BP, JP, and ChP, including all current editions and appendices.

With API-grade quality, it is perfectly suited for pharmaceutical manufacturing processes where consistency and safety are critical.

Our fully cGMP-certified production process ensures reliable quality in every batch.

Safir Pharmaceutical Salt is pyrogen-free and free of bacterial endotoxins, making it a safe and trusted choice for use in sensitive medical applications, including intravenous treatments.



Usage Areas

Safir Pharmaceutical Salt can be used in high-purity applications such as infusions, parenteral dosage forms, medicine production, blood plasma fractionation, hemodialysis and all other dialysis solutions. It also functions as an active pharmaceutical ingredient (API) in various medical products. Beyond pharmaceutical uses, Safir Pharmaceutical Salt is highly suitable for cosmetics and skincare applications. Its exceptional purity also meets the demands of various medical applications where the highest quality standards are essential.



Origin

Safir Pharmaceutical Salt is produced from pure vacuum salt extracted from our mines in Kırıkkale and Çankırı, Turkey, and is completely free from microplastics and other contaminants in the raw material.

As the pioneer of PDV (Pure Dried Vacuum) salt production in Turkey, Safir draws on 40 years of experience, bringing deep expertise to every stage of the refining process.

Our salt is processed in a sustainable and environmentally responsible manner, using a fully automated system within one of Europe's most advanced production facilities delivering consistent pharmaceutical-grade purity, safety, and reliability.



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PHARMACEUTICAL SALT

Sodium Chloride - API

Safir Salt

Founded in 1985, Safir Salt (Safir Tuz) has been a pioneer in the production of high-quality vacuum salt in Turkey for nearly four decades. From its inception, the company has been committed to delivering purity, consistency, and reliability, establishing Safir Salt as a leading name in both the domestic and international salt industries.

Safir Salt operates two major rock salt mines located in Çankırı and Kırıkkale, regions known for their rich and naturally pure salt deposits. For many years, production was centered around its well-established factory in Çankırı.

In 2025, Safir took a major step forward with the launch of its new Pharmaceutical Salt Facility, located on 155,000 m² of land in the Çerikli neighborhood of the Delice district, Kırıkkale province. With a production capacity of 6 tons per hour, totaling 140,040 tons annually, this facility stands as one of the most technologically advanced in the region. It is also the first facility in Turkey dedicated to producing pharmaceutical (pharma) grade API salt in full compliance with GMP standards.

Designed with the strictest global quality and safety standards in mind, the Kırıkkale plant features fully automated systems and operates with a strong focus on environmental sustainability. Through this strategic investment, Safir not only reinforces its position as a pioneer in the salt industry but also contributes to the development of the domestic pharmaceutical sector by reducing import dependency and strengthening national technical infrastructure.

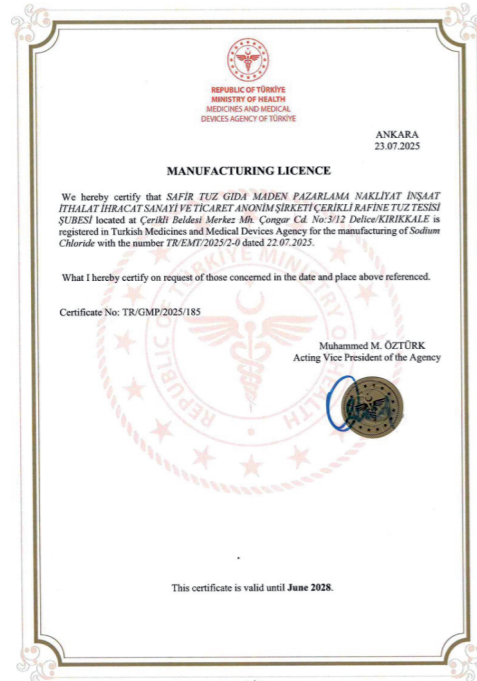
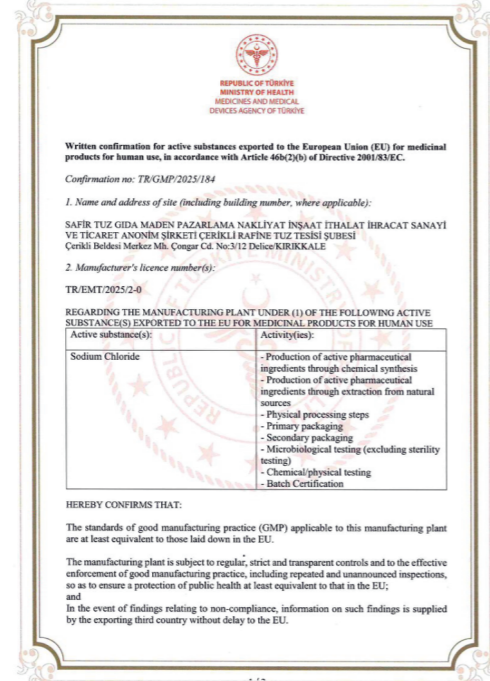
By meeting the growing global demand for high-purity, pharmaceutical-grade salt used in intravenous solutions, dialysis, parenteral formulations, and other medical applications, Safir is proud to support Turkey's expanding role as a reliable and competitive player in the global pharmaceutical supply chain.

Backed by 40 years of expertise, continuous innovation, and a commitment to excellence, Safir Salt proudly stands as the symbol of trust, purity, and progress in the world of salt production.



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OUR CERTIFICATIONS



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