



esco API-NaCl

Sodium chloride in pharmacopoeia quality – pyrogen-free

- ✓ GMP – ICH Q7A
- ✓ Ph. Eur., USP, JP
- ✓ CEP Certificate
- ✓ Pyrogen-free

Field of application

esco API-NaCl is an active pharmaceutical ingredient and ideal for use in solutions for enteral and parenteral infusion, peritoneal dialysis and for other pharmaceutical uses.

Product properties

To satisfy the extremely strict requirements in pharmaceutical manufacturing processes, esco – european salt company produces a particularly pure pharmaceutical-grade salt that exceeds the purity requirements set out in various pharmacopoeias. esco API-NaCl is made from premium-quality sodium chloride, offers exceptional chemical purity and contains absolutely no additives.

- ◆ Pyrogen-free
(free from bacterial endotoxins)
- ◆ High purity
- ◆ Of natural origin
- ◆ Low content of by-minerals



esco

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Product range

Packaging size: 25 kg bag
(40 x 25 kg/
IPPC pallet)
50 kg bag
(21 x 50 kg/
IPPC pallet)
900-1,000 kg
single-use FIBC/
Big Bag

Type of packaging: 25 kg, 50 kg:
Pharma bag
(multi-layer
paper bag with
PE coating)
900-1,000 kg
single-use FIBC/
Big Bag with
inliner

GTIN: 25kg:
4003885381116
50kg:
4003885381314

We would be happy to provide you
with a sample.

For more information on this and
other products, please do not hesitate
to contact us.

Analysis

esco API-NaCl is produced in individual batches and then analyzed. An individual analysis certificate is provided with each

delivery. esco API-NaCl is packaged and stored separately from all other salt production equipment in dedicated areas.

Accompanying HACCP analyses and quality management that accommodates the requirements of EN ISO 9001 and the regulations of the EC GMP and ICH Q7A Guidelines safeguard our exacting quality standards.

Product quality

- Produced in accordance with the EC GMP Guidelines and ICH Q7A
- Complies with the requirements of the European (Ph. Eur.), American (USP) and Japanese (JP) pharmacopoeias
- CEP certificate
- Quality management system according to EN ISO 9001
- HACCP product safety system in accordance with the principles of the Codex Alimentarius
- Regular audits of production facilities by experts, pharmaceutical companies and

federal regulatory authorities

- Traceability system thanks to unique labelling

Production process

esco API-NaCl is obtained from particularly pure brine through a highly sophisticated vacuum salt method. All stages of the production, analysis and quality control process comply with the strict basic rules of the GMP. With this precise production process, we guarantee our customers maximum reliability and safety for products based on API-NaCl.

The company

esco – european salt company is the leading salt producer for international pharmaceutical companies in Europe and exports significant quantities overseas. With two state-of-the-art facilities in Europe, we are able to guarantee our customers reliable deliveries.