



- API quality
- Complies with the latest Ph.Eur. and USP
- Certified quality - CEP
- GMP certified manufacturing
- Certificate of analysis available
- For use in manufacture of:
Injectable dosage forms
Peritoneal dialysis solutions
Hemo-dialysis solutions
Hemo-filtration solutions

Brussels nomenclature

2501.00.99

CAS registration No.

7647-14-5

Einecs-ident No.

231-598-3



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SANAL® P Sodium Chloride Pharmaceutical Quality

CHEMICAL VALUES

Component	Unit		Content	Method of analyses
Assay	%	≥	99.0-100.5	Ph. Eur./USP
Characters	–		comply	Ph. Eur./USP
Identification	–		comply	Ph. Eur./USP
Appear. Sol 20%	–		comply	Ph. Eur./USP
Acidity 0.01/M NaOH	ml	≤	0.5	Ph. Eur./USP
Alkalinity 0.01/M HCl	ml	≤	0.5	Ph. Eur./USP
Bromide	mg/kg	≤	50	SMA 792.04
Ferrocyanide	mg/kg	≤	0.5	SMA 251.01
Iodide	–		comply	Ph. Eur./USP
Nitrite (phot. Absorp. 354 nm)	–	≤	0.01	Ph. Eur./USP
Phosphate	mg/kg	≤	25	SMA 792.02
Sulphates	mg/kg	≤	150	SMA 792.02
Aluminium	mg/kg	≤	0.2	SMA 792.02
Arsenic	mg/kg	≤	0.5	SMA 792.02
Barium	mg/kg	≤	1	SMA 792.02
Heavy metals as Lead	mg/kg	≤	2	Ph. Eur./USP
Iron	mg/kg	≤	0.8	SMA 792.02
Calcium	mg/kg	≤	20	SMA 792.02
Magnesium	mg/kg	≤	21	SMA 792.02
Potassium	mg/kg	≤	300	SMA 792.02
Moisture	%	≤	0.05	Ph. Eur./USP
Bacter. Endotoxins	IU/g	≤	5	Ph. Eur./USP
pH			4.5 – 7.0	Ph. JP and KP

ADDITIVES

None

PARTICLE SIZE DISTRIBUTION

N.A.

BULK DENSITY

Approx. kg / m³ 1200

DELIVERY UNITS

	PE bag 25 kg	PE bag 25 kg	FIBC
Article number	5299	8004335	on request
EAN Code	5701027001746	15701027001743	
Pallet	Euro (80X120X110cm)	Wing (100X120X100cm)	
Layers on pallet	8	7	
Bags per layer	5	7	
Grossweight	1,032 kg	1,259 kg	
Netweight	1,000 kg	1,225 kg	
Loading stability	PE Hood & Flexnet	PE Hood & Flexnet	

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