

- 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.
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	≤	5	Ph. Eur.
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 / m<sup>3</sup> 1200

### DELIVERY UNITS

	PE bag 25 kg	PE bag 25 kg	FIBC
Article number	5299	8004335	4621 (+ add. Art.)
EAN Code	5701027001746	15701027001743	
Pallet	Euro (80X120X110cm)	Wing (100X120X100cm)	Euro (80X120X110cm)
Layers on pallet	8	7	1
Bags per layer	5	7	1
Grossweight	1032 kg	1259 kg	1032 kg
Netweight	1000 kg	1225 kg	1000 kg
Loading stability	PE Hood & Flexnet	PE Hood & Flexnet	

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