Pharmaceutical raw material

Sodium chloride

Acids and salts

CAS 7647-14-5



Material illustration

Substance identity

A crystalline inorganic salt. Purity, impurity limits and any additional quality criteria should be specified for the intended pharmaceutical process.

Property	Reference value	Method or source
CAS number	**7647-14-5**	PubChem
Chemical formula	**NaCl**	PubChem
Molar mass	**58.44 g/mol**	PubChem

For acceptance, check the agreed specification and the certificate of analysis (COA) for the delivered lot.



Applications

Used to adjust the tonicity and ionic strength of solutions. Raw material requirements depend on what the solution is for and which processing steps follow.



Purchasing criteria

Specify the monograph, solubility, appearance of the solution and impurity requirements. List any microbiological or bacterial endotoxin criteria separately when the application calls for them.

Technical reference

PubChem