Pharmaceutical raw material

Sodium benzoate

Acids and salts

CAS 532-32-1



Material illustration

Substance identity

The sodium salt of benzoic acid. Identify the physical form, purity criteria and test standard in a purchase specification.

Property	Reference value	Method or source
CAS number	**532-32-1**	PubChem
Chemical formula	**$C_7H_5NaO_2$**	PubChem
Molar mass	**144.10 g/mol**	PubChem

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



Applications

A preservative in suitable aqueous formulations. Its effectiveness depends on the pH of the finished preparation. A procurement review therefore covers both salt purity and suitability for the intended formulation.



Purchasing criteria

Specify the monograph, impurity limits and any solution clarity or colour criteria used at release. For a formulation trial, state the sample size required.

Technical reference

PubChem