Pharmaceutical raw material

Acetone

Process solvents

CAS 67-64-1



Material illustration

Substance identity

The simplest ketone. For process-solvent selection, water content and residue after evaporation are useful comparison points.

Property	Reference value	Method or source
CAS number	**67-64-1**	PubChem
Chemical formula	**C_3H_6O**	PubChem
Molar mass	**58.08 g/mol**	PubChem

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



Applications

A volatile solvent used in operations such as washing and isolating materials. Non-volatile impurities may remain on a surface after the solvent evaporates, making residue particularly relevant for a final wash.



Purchasing criteria

State the limits for water and residue on evaporation, the organic impurities of concern and the analytical method. Specify container size and the flammable-liquid packaging your receiving site can accept.

Technical reference

PubChem