Pharmaceutical raw material

Dimethyl sulfoxide (DMSO)

Process solvents

CAS 67-68-5



Material illustration

Substance identity

A polar aprotic solvent. The specification should identify water content and impurities relevant to the process.

Property	Reference value	Method or source
CAS number	**67-68-5**	PubChem
Chemical formula	**C_2H_6OS**	PubChem
Molar mass	**78.13 g/mol**	PubChem

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



Applications

A polar solvent used where the solubility of the material being processed is important. Pure DMSO can crystallise in a cool room, which matters to a receiving site expecting to unload a liquid.



Purchasing criteria

Give assay, water limit, requirements for related impurities and the container material in contact with the solvent. For cold-weather deliveries, agree on the physical condition required at discharge.

Technical reference

PubChem

Sales enquiries

sales@stsgroupchemical.com