

Clavulanate potassium + Silicon Dioxide (BP,EP)

Physical form and appearance White or almost white crystalline powder, hygroscopic

Physical state solid

Form powder

Molecular weight 237.3 (just for Potassium Clavulanate)

Molecular formula $C_8H_8KNO_5 + SiO_2$

Identification HPLC

Solubility P.C. is soluble in water freely.

Storage Preserve in well-closed containers.



International nonproprietary name (INN)
Clavulanate potassium + Silicon Dioxide

IUPAC name

potassium;(2R,3Z,5R)-3-(2-hydroxyethylidene)-7-oxo-4-oxa-1-azabicyclo[3.2.0]heptane-2-carboxylate
&
Silicon dioxide

Cas registry No.

61177-45-5 & 7631-86-9

indication

Beta-lactamase inhibitor, potentiation of the action of amoxicillin and ticarcillin.

structure

