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## CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

**Product Name: Clavulanate Potassium**

### Identification:

Chemical Name: Potassium (2R,5R,Z)-3-(2-hydroxyethylidene)-7-oxo-4-oxa-1-azabicyclo[3.2.0]heptane-2-carboxylate  
Clavulanate Potassium

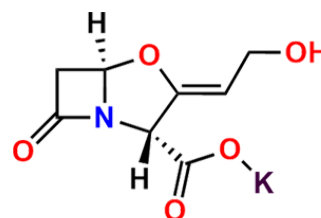
Synonyms : Potassium Clavulanate ;  
Clavulanic Acid Potassium Salt

CAS Number : 61177-45-5

CAT Number : CP-C24000

Molecular Formula : C<sub>8</sub>H<sub>8</sub>KNO<sub>5</sub>

Molecular Weight : 237.25



### Analytical Information:

Sr. No.	Test	Result
1)	Description	Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	>98%
5)	H1NMR	Confirm to structure



**Prepared and Reviewed By**

Ms Priyanka Salunkhe  
(Manager QC Analytical)

**Approved By**

Ms Rohini Gagare  
(QA Head)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.