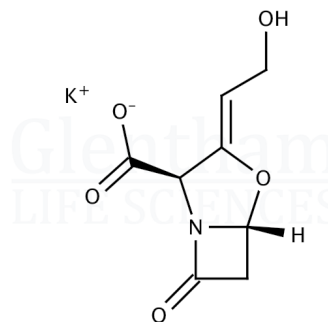


Certificate of Analysis

Product Name	Potassium clavulanate with microcrystalline cellulose
Glentham Code	GA1260
CAS Number	61177-45-5
EINECS	262-640-9
MDL Number	MFCD01710901
PubChem SID	310279143
Additional CAS	61177-44-4 (Li salt)
Additional CAS	58001-44-8 (acid)
Batch Number	285TPD
Molecular Weight	237.25
Molecular Formula	$C_8H_8NO_5K$
Storage Temp.	+4°C



Property	Specification	Batch 285TPD
Physical Description	White or almost white powder	Almost white powder
Identification	According to EP	Conforms
pH	4.8 - 8.0 (0.2g $C_8H_8NO_5K$ in 20ml water)	7.0
UV Absorbance	≤ 0.40 (at 278nm)	Conforms
Water	$\leq 2.5\%$	0.6%
Impurities	Impurity E: $\leq 1.0\%$	0.03%
	Impurity G: $\leq 1.0\%$	0.003%
	Any Other Impurity: $\leq 0.2\%$	$\leq 0.05\%$
	Total Impurities: $\leq 2.0\%$	Conforms
Content	Clavulanic acid: 38.3 - 45.0 %	42.2%
	Potassium clavulanate: 45.6 - 53.5 %	50.3%
Pharmacopoeia Specification(s)	EP	Conforms

Specification Version	v1.0
Manufacture Date	2025-01-18
Re-Test Date	2032-03-25

Glentham Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check www.glentham.com or contact us using the details above for the current version of this document.

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