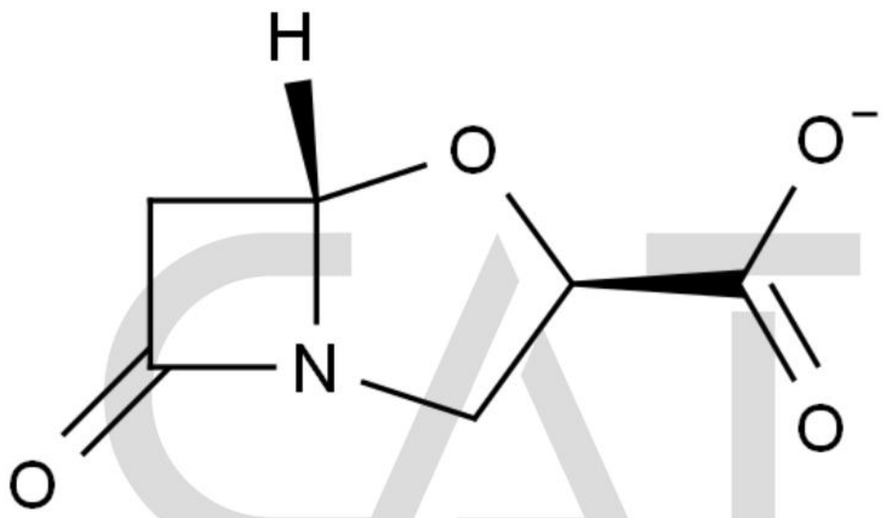
Certificate of Analysis

Reference Material & Standard

Product Name:	Clavam-2-carboxylate potassium	**Catalogue Number:**	C4X-114616
Synonyms:	N/A	**Lot Number:**	1108-RH-0068
CAS Number:	2196185-67-6	**Expiry Date:**	Nov 04, 2027
Molecular Formula:	$C_6H_6NO_4K$	**Storage:**	-20°C±5°C Protected from light and Sealed
Molecular Weight:	156.12 39.10	**Shipping Condition:**	Shipping with Ice Packs

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Pale Orange Solid
Identification	LCMS&IR&HNMR	Confirmed
Purity	ELSD	99.1927%
Water Content	Karl Fischer	14.20%
Residual Solvents	NMR	0.5% acetonitrile
Specific Rotation		[α]D25.0(c=0.54, H2O): -66.2°
Assay	Mass Balance	84.6%

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Comment:

The calculation of the mass balance method follows the formula (calculated on the non-dried basis):
*Assay (%) = (100%-Water Content-Residual Solvents) * Purity ELSD (%) /100%*
Water Content and Residual Solvents are considered as absolute effect, ELSD purity is considered as relative effect.

Signature:

Prepared by: Date: Nov 09, 2026

Reviewed by: Date: Nov 09, 2026

Approved by General Manager: Date: Nov 09, 2026

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