

Certificate of Analysis

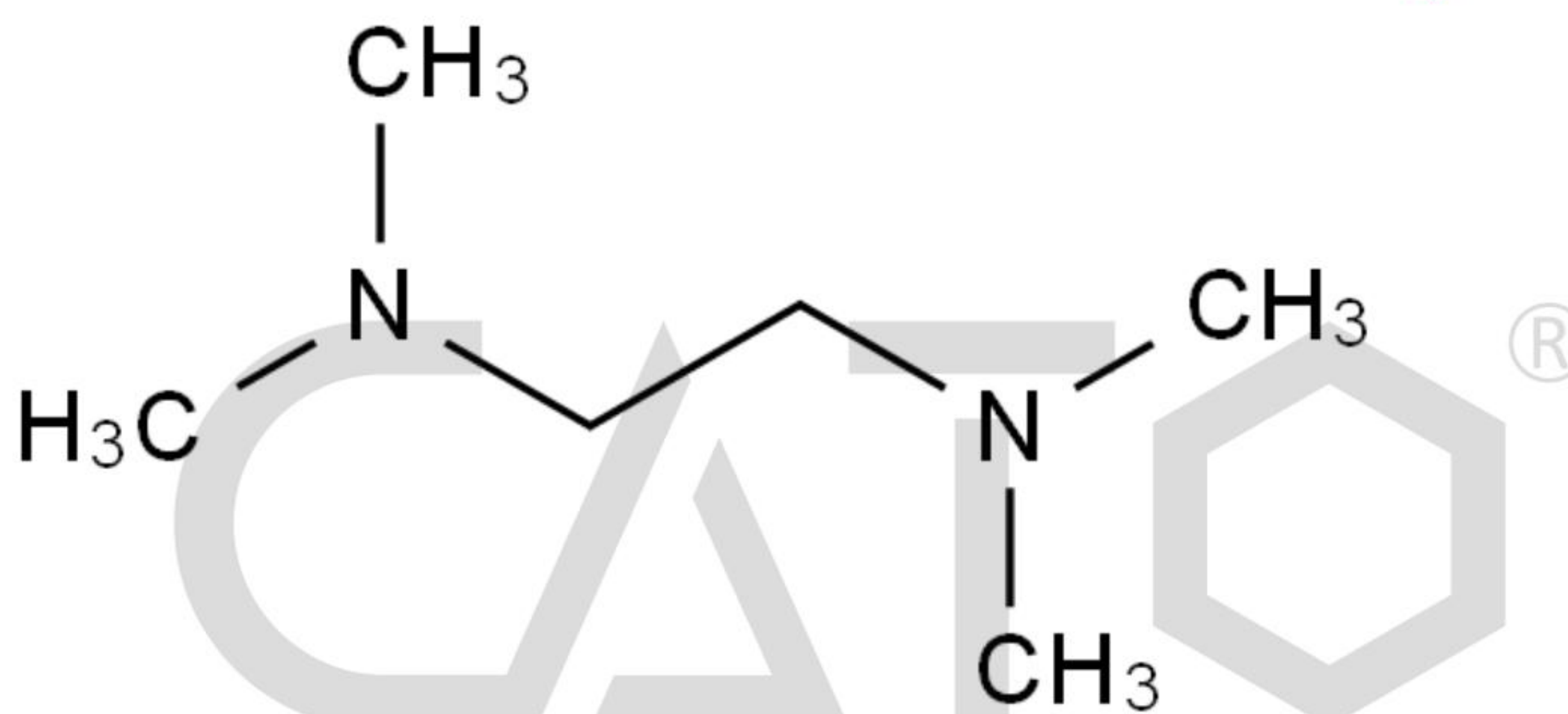
Reference Material & Standard

Product Name:	Potassium Clavulanate EP Impurity J	Catalogue Number:	C4X-11462
Synonyms:	N/A	Lot Number:	0313-RH-0085
CAS Number:	110-18-9	Expiry Date:	Mar 16, 2030
Molecular Formula:	C ₆ H ₁₆ N ₂	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	116.20	Shipping Condition:	Shipping at Room Temperature

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Colourless Liquid
Identification	GCMS&HNMR	Confirmed
Purity	GC	100.000%
Water Content	Karl Fischer	0.1295%
Assay		99.9%

Comment:

The calculation of the mass balance method follows the formula (calculated on the non-dried basis):

Assay (%) = (100% - Water Content) * Purity GC (%) / 100%

Water Content is considered as absolute effect, GC purity is considered as relative effect.

Signature:

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Approved by General Manager:

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Date: Mar 17, 2026

Date: Mar 18, 2026

Date: Mar 18, 2026



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