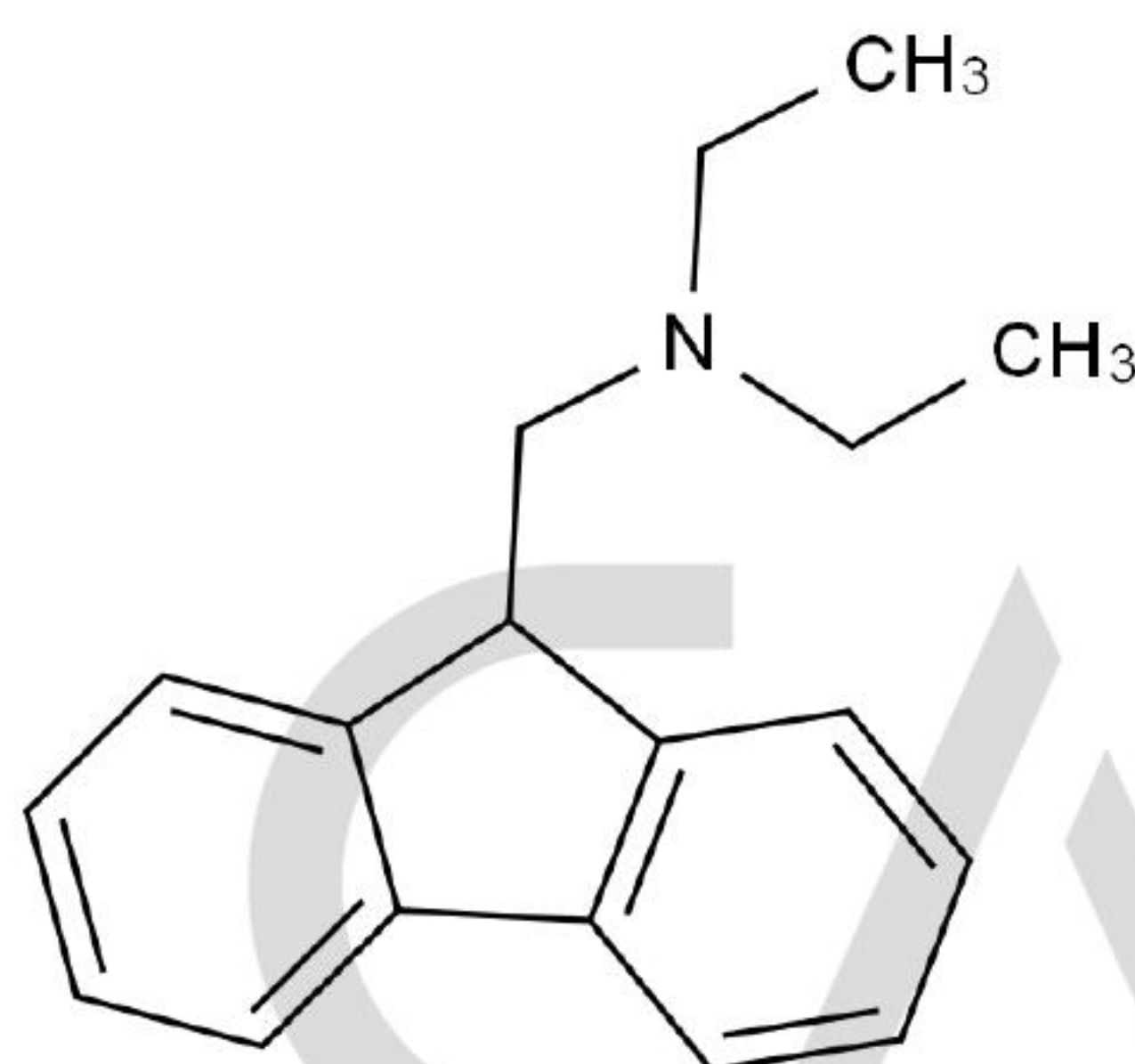


Certificate of Analysis

Reference Material & Standard

Product Name:	Avibactam Impurity 85	Catalogue Number:	C4X-134885
Synonyms:	N/A	Lot Number:	0609-RE-0004
CAS Number:	2733516-71-5	Expiry Date:	Jun 12, 2026
Molecular Formula:	C ₁₈ H ₂₁ N	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	251.37		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White to Off-White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	96.958%
Loss on Drying	TGA	0.5802%
Assay		96.4%

Comment:

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

Assay (%) = (100% - Loss on Drying) * Purity HPLC (%) / 100%

Loss on Drying is considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Yuki

Reviewed by:

Hin Lam

Approved by General Manager:

David

Date: Jun 13, 2023

Date: Jun 15, 2023

Date: Jun 15, 2023



Add: 3rd Floor, Building B, No.179, Guangpu Rd East, Huangpu District, Guangzhou, China

Tel: +86-20-81960175

Email: supports@cato-chem.com

Web: <https://www.cato-chem.com>

