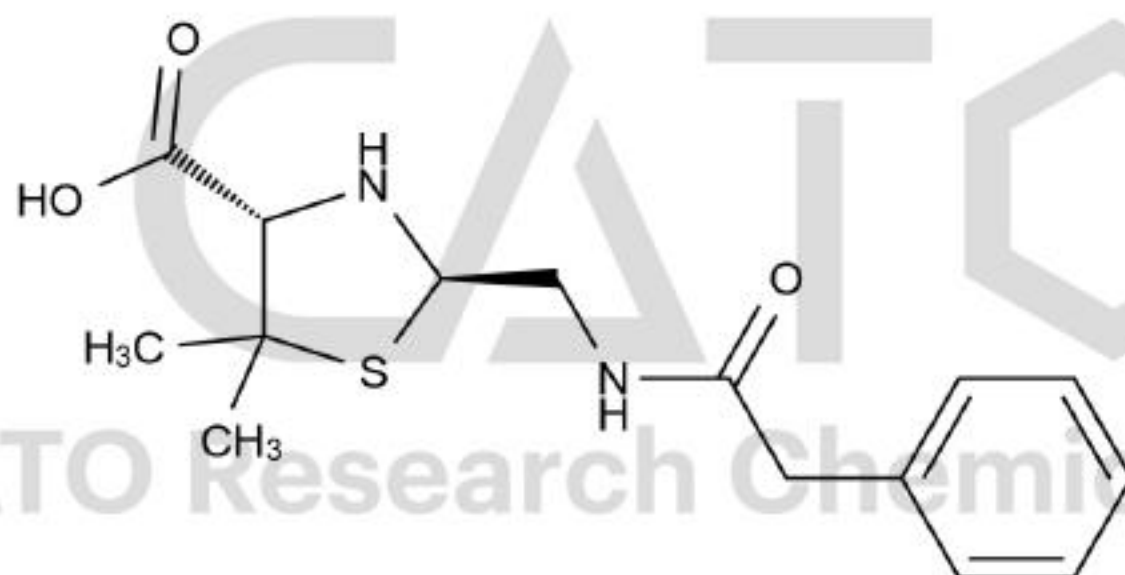


Certificate of Analysis

Reference Material & Standard

Product Name:	Benzylpenicillin EP Impurity F (2R,4S-Isomer)	Catalogue Number:	C4X-189959
Synonyms:	Benzylpenicillin (Benzathine) Tetrahydrate EP Impurity F;Benzylpenicillin Potassium EP Impurity F;Penilloic Acids Of Benzylpenicillin;Benzylpenicillin EP Impurity F	Lot Number:	0622-SA-7203
CAS Number:	73184-06-2	Expiry Date:	Jun 21, 28
Molecular Formula:	C ₁₅ H ₂₀ N ₂ O ₃ S	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	308.40		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Solid
Identification:	LC&HNMR	Confirmed
Purity:	HPLC	98.474%

Signature:

Prepared by:

Lisa

Reviewed by:

Yuki

Approved by General Manager:

David

Date: Jun 22, 24

Date: Jun 22, 24

Date: Jun 22, 24



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Official
WeChat

Directions:

- 1. Intended use: This product is suitable for identification and quantification of the analyte(s), instrument calibration, method development and quality control in analytical and R&D applications. It is not intended for administration to humans or animals, and shall not be used to diagnose, treat or cure any diseases.*
- 2. Minimum sample size: 1mg is recommended as the minimum sample size.*
- 3. Metrological traceability: This product meets the requirements of ISO 17034 and is traceable to NMI through an unbroken chain of comparisons.*
- 4. Instructions for handling and correct use: Handling in a well-ventilated place.*

Document Version:

Revision No.	Date	Reason for Revision
01	Jun 22, 24	First release.

