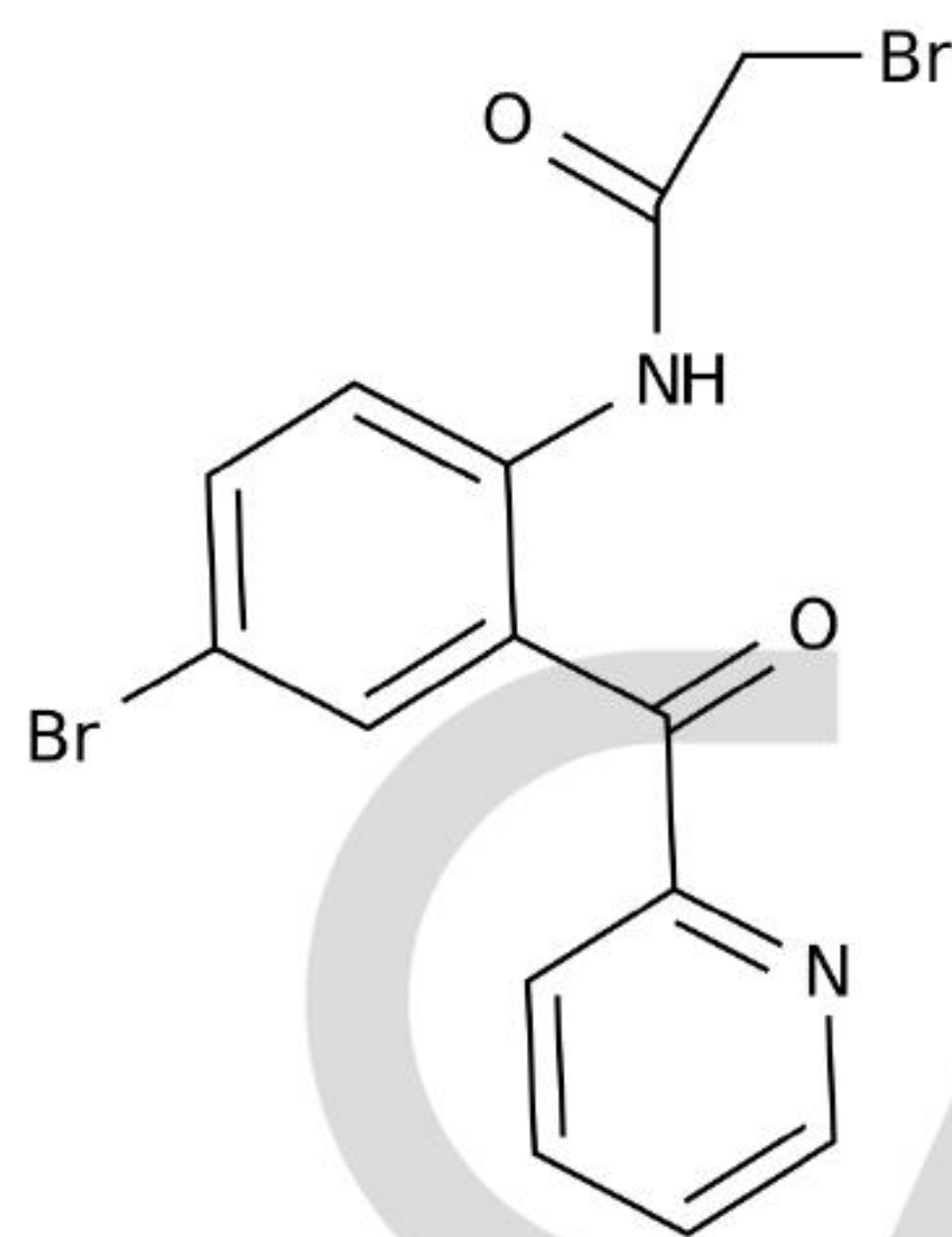


Certificate of Analysis

Reference Material & Standard

Product Name:	Bromazepam EP Impurity E	Catalogue Number:	C4X-27452
Synonyms:	N/A	Lot Number:	0926-RC-0059
CAS Number:	1694-64-0	Expiry Date:	Aug 18, 2024
Molecular Formula:	C ₁₄ H ₁₀ Br ₂ N ₂ O ₂	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	398.05	Shipping Condition:	Shipping at Room Temperature

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&IR&HNMR	Confirmed
Purity	HPLC	100.0000%
Water Content	Karl Fischer	0.2%
Residual Solvents	NMR	Not detected in NMR
Assay		99.8%

Comment:

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

Assay (%) = (100% - Water Content - Residual Solvents) * Purity HPLC (%) / 100%

Water Content and Residual Solvents are considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Debia

Reviewed by:

Cady

Approved by General Manager:

David

Date: Sep 26, 2021

Date: Sep 26, 2021

Date: Sep 26, 2021

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>