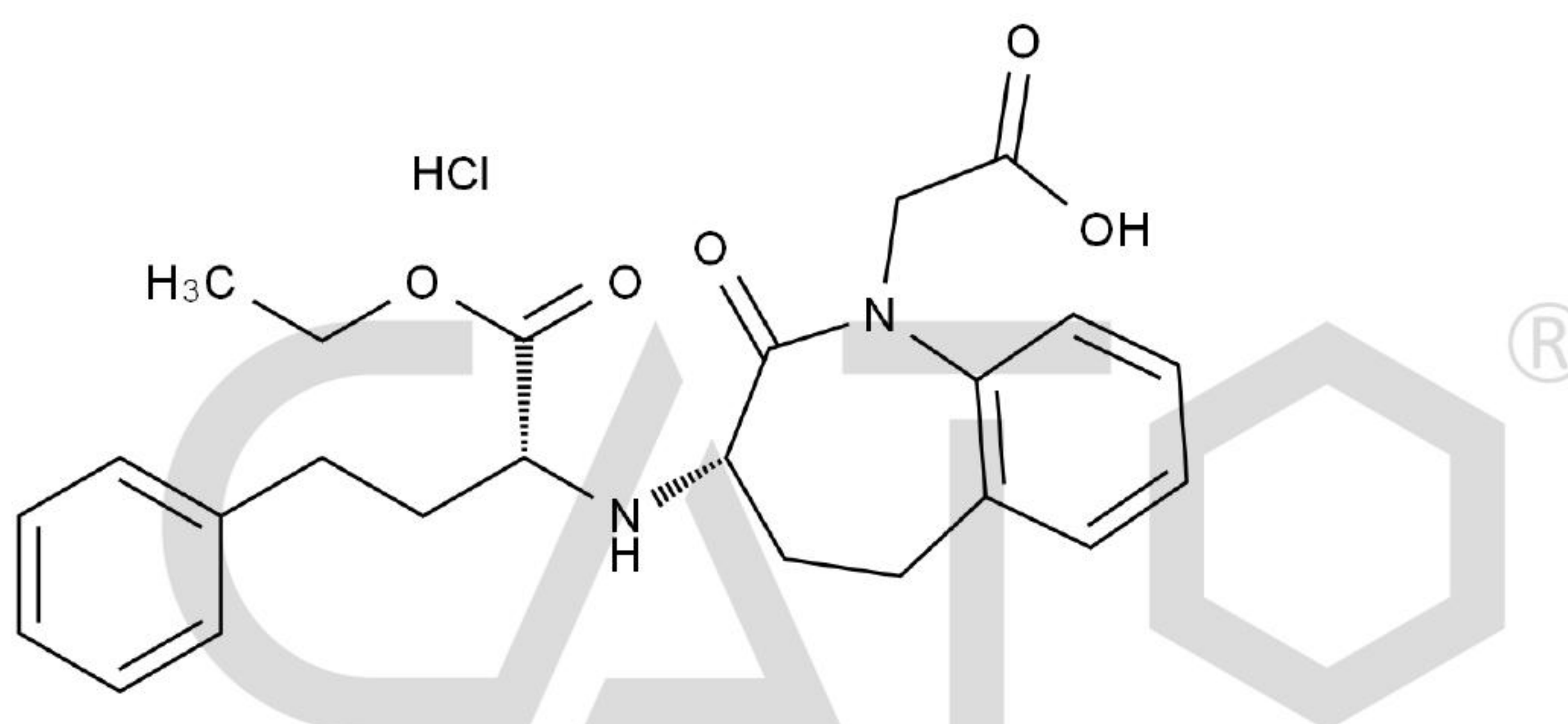


Certificate of Analysis

Reference Material & Standard

Product Name:	(1R,3S)-Benazepril Hydrochloride	Catalogue Number:	C4X-20968
Synonyms:	Benazepril EP Impurity B(1R,3S-Isomer) HCl	Lot Number:	0617-RD-0047
CAS Number:	86541-77-7	Expiry Date:	Mar 01, 2024
Molecular Formula:	C ₂₄ H ₂₈ N ₂ O ₅ HCl	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	424.49 36.46	Shipping Condition:	Shipping at Room Temperature

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	HRMS&IR&HNMR	Confirmed
Purity	HPLC	100.00%
Water Content	Karl Fischer	0.11%
Residual Solvents	NMR	0.14% dichloromethane and 0.08% diethyl ether
Assay		99.7%

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:

Hinlam

Reviewed by:

Cady

Approved by General Manager:

David

Date: Mar 02, 2022

Date: Jul 01, 2022

Date: Jul 01, 2022

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