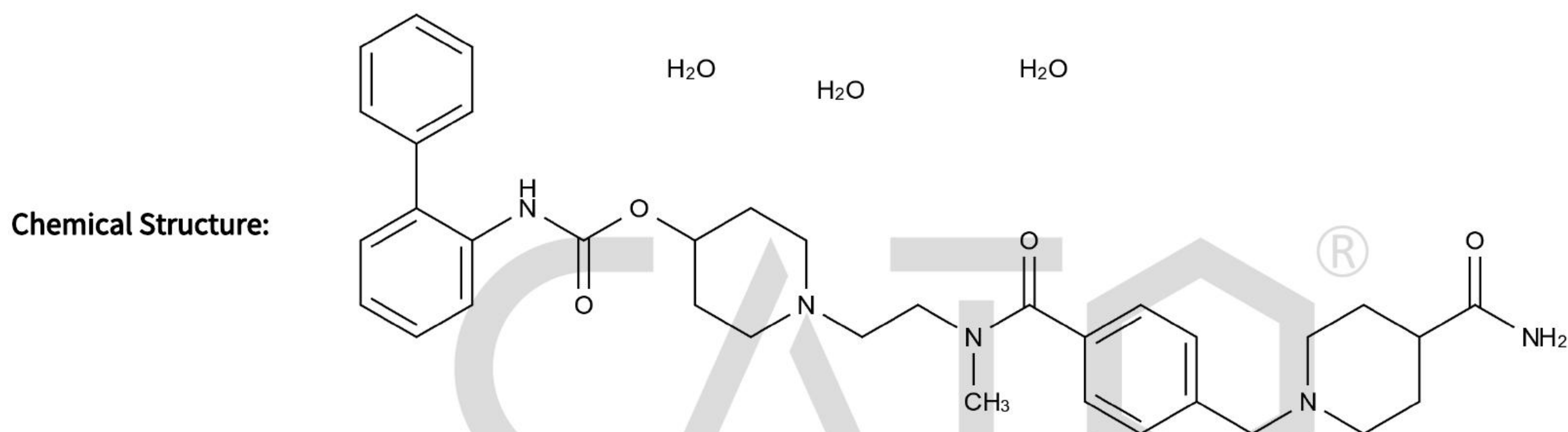


Certificate of Analysis

Reference Material & Standard

Product Name:	Revefenacin Trihydrate	Catalogue Number:	C4X-203171
Synonyms:	N/A	Lot Number:	0803-RH-0100
CAS Number:	N/A	Expiry Date:	Aug 12, 2030
Molecular Formula:	$C_{35}H_{43}N_5O_4 \cdot 3H_2O$	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	597.75 $\pm$ 18.02	Shipping Condition:	Shipping at Room Temperature
Solubility:	Acetonitrile		



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.471%
Water Content	Karl Fischer	8.9738%
Water Content(Free Water)		0.6800%
Residue on Ignition	TGA	0.5271%
Assay		98.3%

Comment:

- The content of crystal water is 8.2938%.
- The calculation of the mass balance method follows the formula (calculated on the non-dried basis):

$$\text{Assay (\%)} = (100\% - \text{Water Content(Free Water)} - \text{Residue on Ignition}) * \text{Purity HPLC (\%)} / 100\%$$

Water Content(Free Water) and Residue on Ignition are considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Aug 13, 2026

Date: Aug 13, 2026

Date: Aug 13, 2026



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