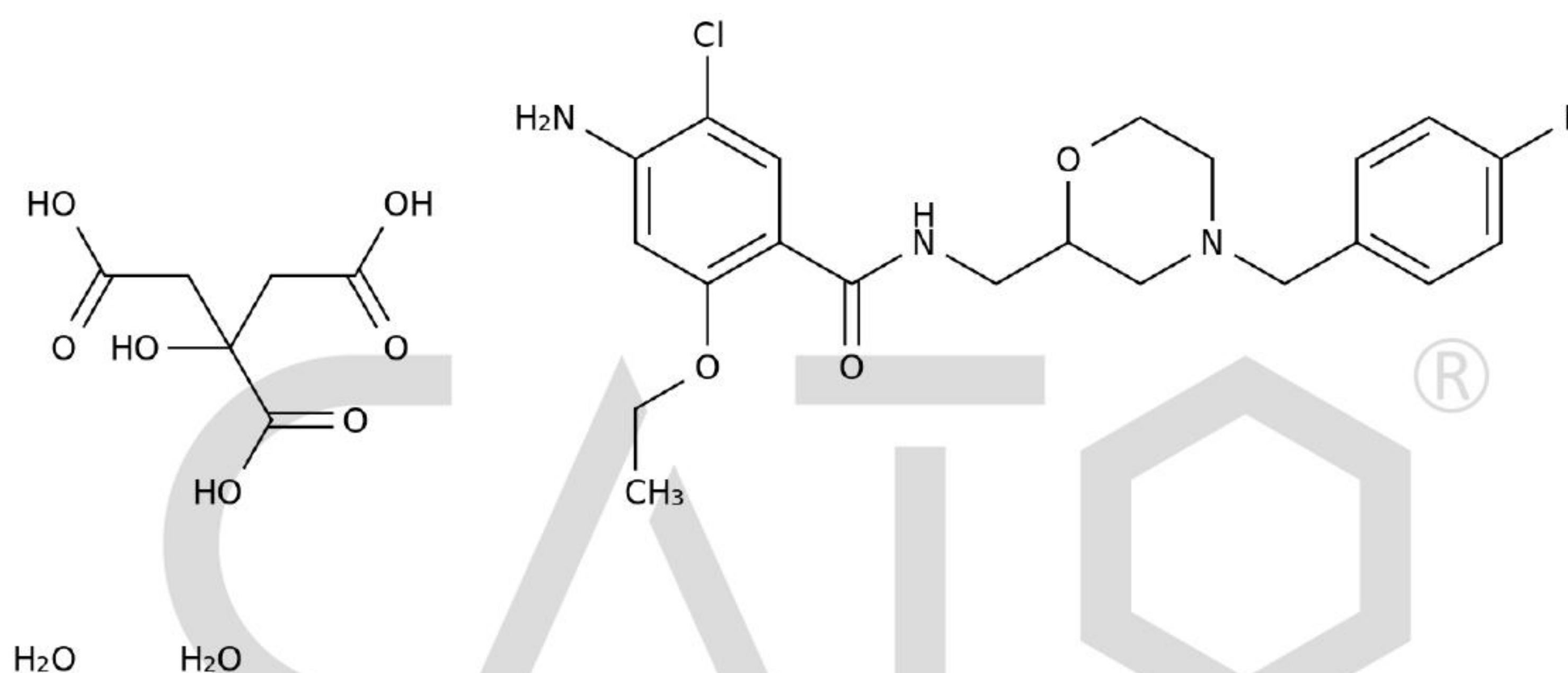


Certificate of Analysis

Reference Material & Standard

Product Name:	Mosapride Citrate Dihydrate	Catalogue Number:	C4X-104426
Synonyms:	N/A	Lot Number:	0211-RH-0007
CAS Number:	636582-62-2	Expiry Date:	Feb 23, 2030
Molecular Formula:	$C_{21}H_{25}ClFN_3O_3 \cdot C_6H_8O_7 \cdot 2 \cdot H_2O$	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	421.89 192.12 2*18.02	Shipping Condition:	Shipping at Room Temperature
Solubility:	Acetonitrile		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	100.000%
Water Content	Karl Fischer	6.3665%
Water Content(Free Water)		0.8223%
Assay		99.2%

Comment:

- The content of crystal water is 5.5442%.
- The calculation of the mass balance method follows the formula (calculated on the non-dried basis):

$$\text{Assay (\%)} = (100\% - \text{Water Content(Free Water)}) \times \text{Purity HPLC (\%)} / 100\%$$
 Water Content(Free Water) is considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Hin lam

Reviewed by:

Koi

Approved by General Manager:

David

Date: Feb 24, 2026

Date: Feb 24, 2026

Date: Feb 24, 2026



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