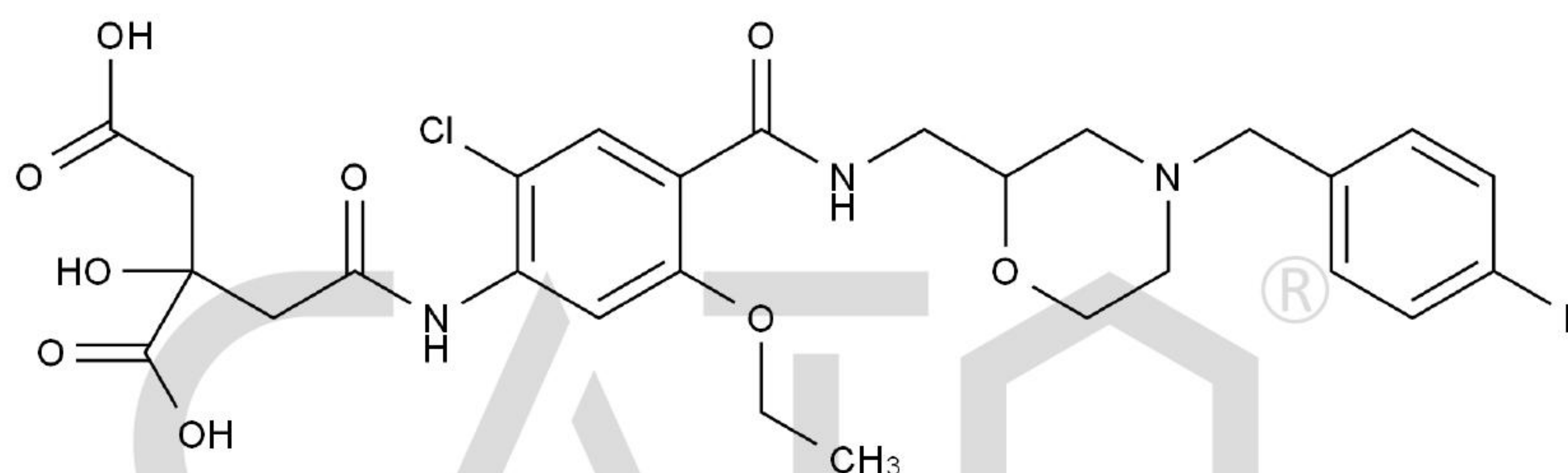


Certificate of Analysis

Reference Material & Standard

Product Name:	Mosapride Impurity 31	Catalogue Number:	C4X-104431
Synonyms:	N/A	Lot Number:	0615-RH-0123
CAS Number:	2446803-03-6	Expiry Date:	Sep 20, 2028
Molecular Formula:	C ₂₇ H ₃₁ ClFN ₃ O ₉	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	596.00	Shipping Condition:	Shipping with Ice Packs

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&UV&HNMR	Confirmed
Purity	HPLC	99.056%
Water Content	Karl Fischer	3.20%
Residual Solvents	NMR	0.06% dichloromethane
Assay		95.8%

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:

Reviewed by:

Approved by General Manager:

Date: Jun 16, 2026

Date: Jun 16, 2026

Date: Jun 16, 2026



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