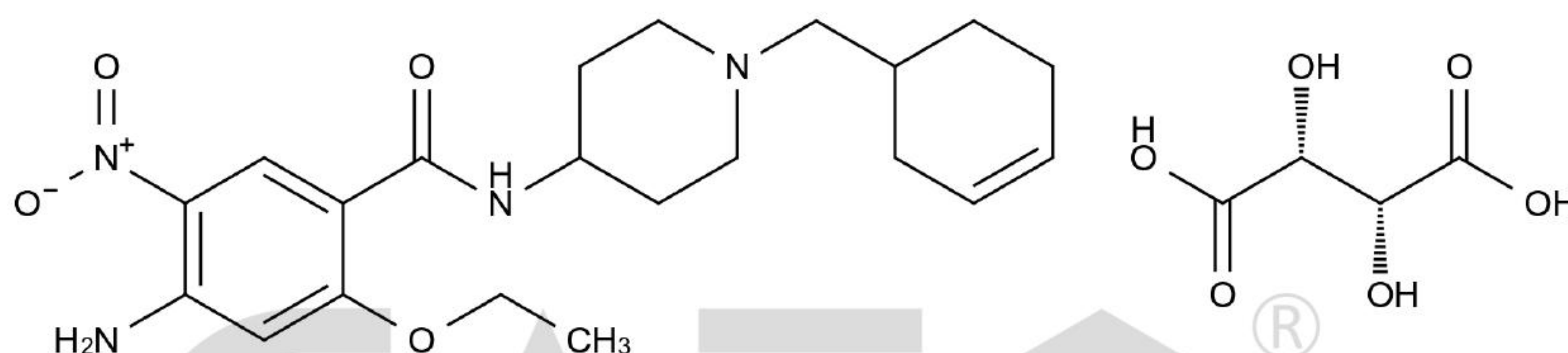


Certificate of Analysis

Reference Material & Standard

Product Name:	Cinitapride Hydrogen Tartrate	Catalogue Number:	C4X-2908
Synonyms:	N/A	Lot Number:	1109-RF-0012
CAS Number:	1207859-16-2	Expiry Date:	Nov 10, 2027
Molecular Formula:	C ₂₁ H ₃₀ N ₄ O ₄ · C ₄ H ₆ O ₆	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	402.49 150.09	Shipping Condition:	Shipping at Room Temperature

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Yellow Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.439%
Residue on Ignition	TGA	0.0211%
Loss on Drying	TGA	0.8137%
Assay		98.6%

Comment:

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

$\text{Assay (\%)} = (100\% - \text{Residue on Ignition} - \text{Loss on Drying}) \times \text{Purity HPLC (\%)} / 100\%$

Residue on Ignition and Loss on Drying 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: Nov 11, 2024

Date: Nov 11, 2024

Date: Nov 11, 2024



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