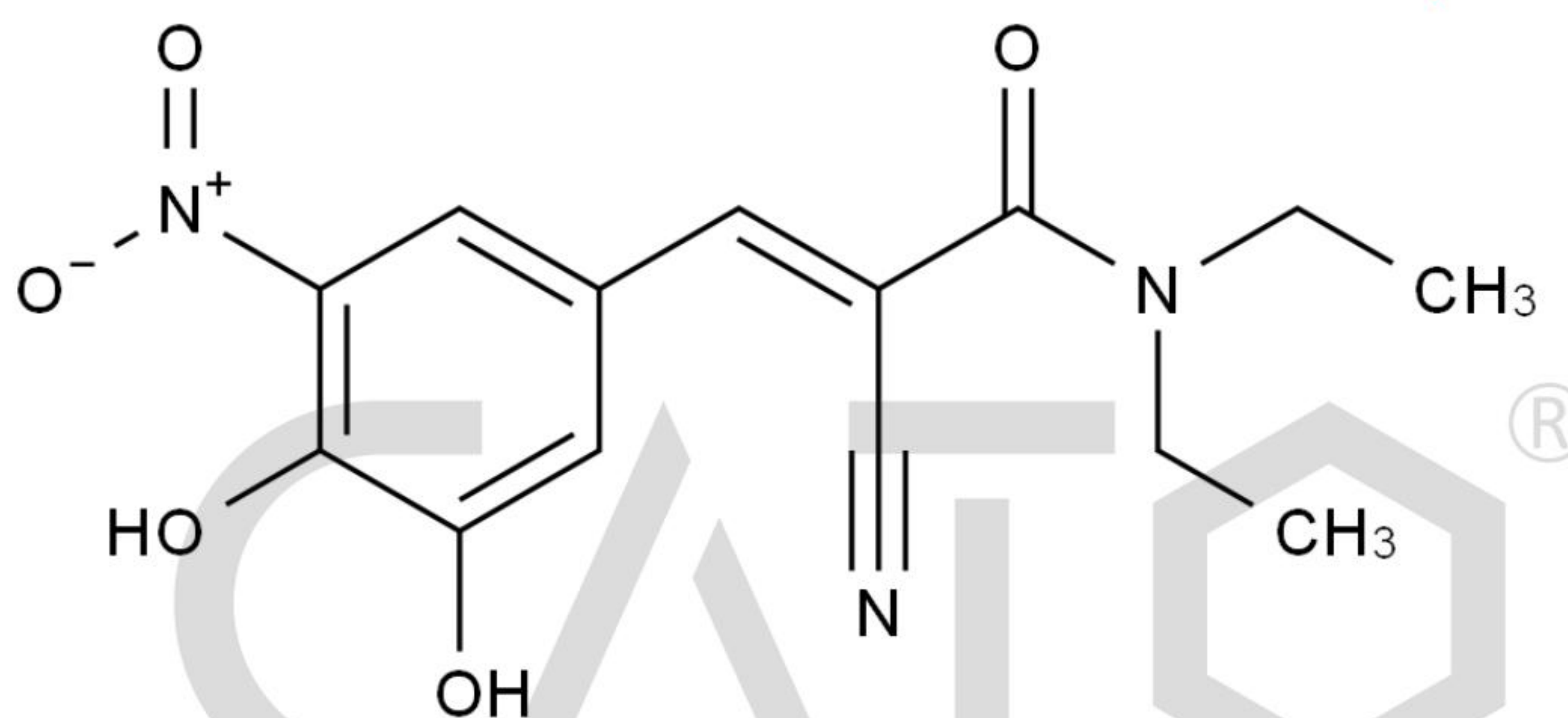


Certificate of Analysis

Reference Material & Standard

Product Name:	Entacapone	Catalogue Number:	C4X-1629
Synonyms:	N/A	Lot Number:	0716-RG-0055
CAS Number:	130929-57-6	Expiry Date:	Jul 21, 2029
Molecular Formula:	C ₁₄ H ₁₅ N ₃ O ₅	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	305.29	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Yellow Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.122%
Residue on Ignition	TGA	0.1539%
Loss On Drying	TGA	0.0678%
Assay		98.9%

Comment:

The calculation of the 100% method follows the formula (calculated on the non-dried basis):

Assay (%) = (100% - Residue on Ignition - Loss On Drying) * 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: Jul 22, 2025

Date: Jul 22, 2025

Date: Jul 22, 2025

