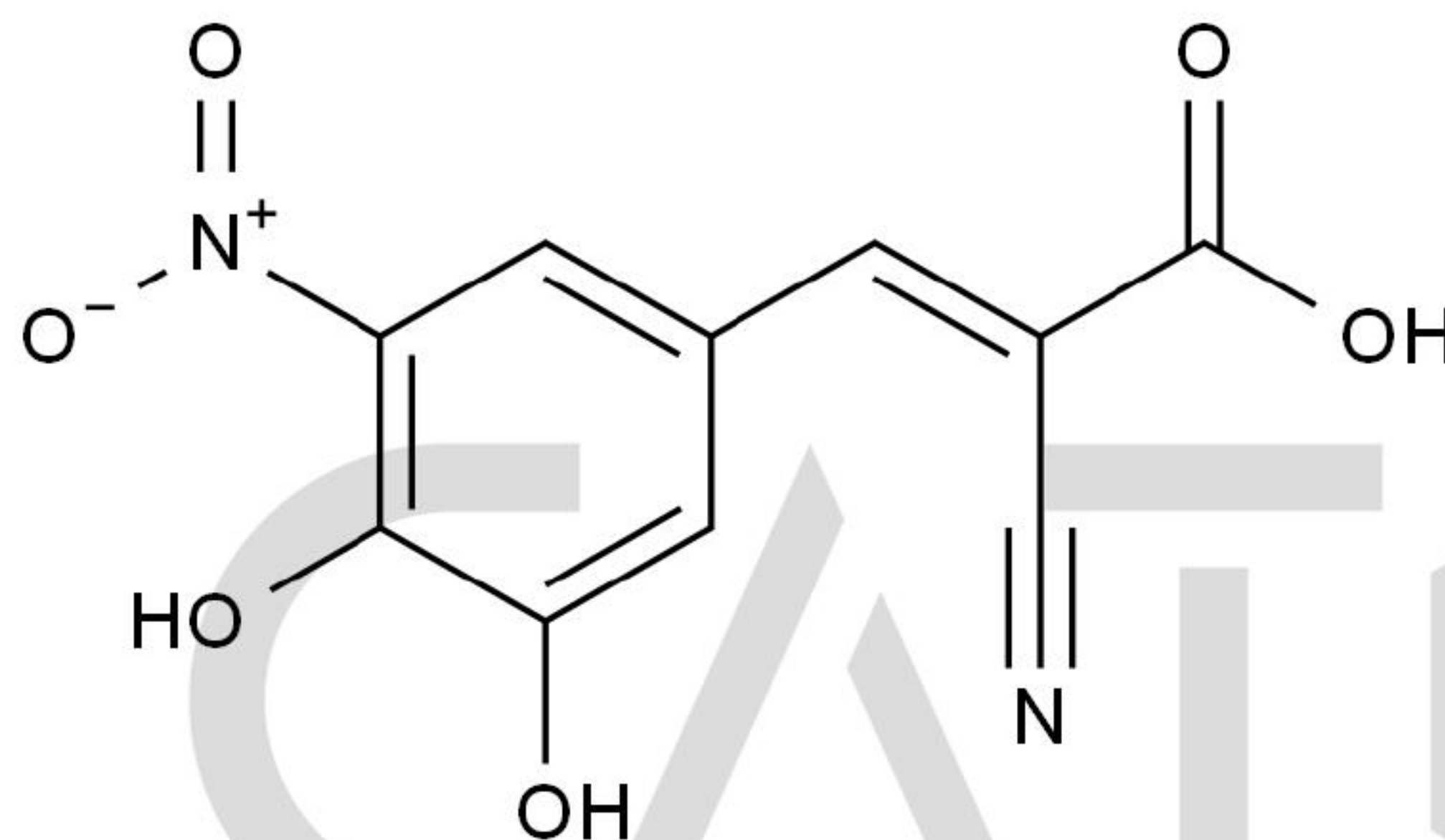


Certificate of Analysis

Reference Material & Standard

Product Name:	Entacapone EP Impurity F	Catalogue Number:	C4X-16293
Synonyms:	N/A	Lot Number:	0626-RG-0010
CAS Number:	160391-70-8	Expiry Date:	Jun 26, 2028
Molecular Formula:	C ₁₀ H ₆ N ₂ O ₆	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	250.16		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Yellow Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	96.823%
Loss on Drying	TGA	4.0905%
Assay		92.9%

Comment:

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

Assay (%) = (100% - Loss on Drying) * Purity HPLC (%) / 100%

Loss on Drying is considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Jun 27, 2025

Date: Jun 27, 2025

Date: Jun 27, 2025



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