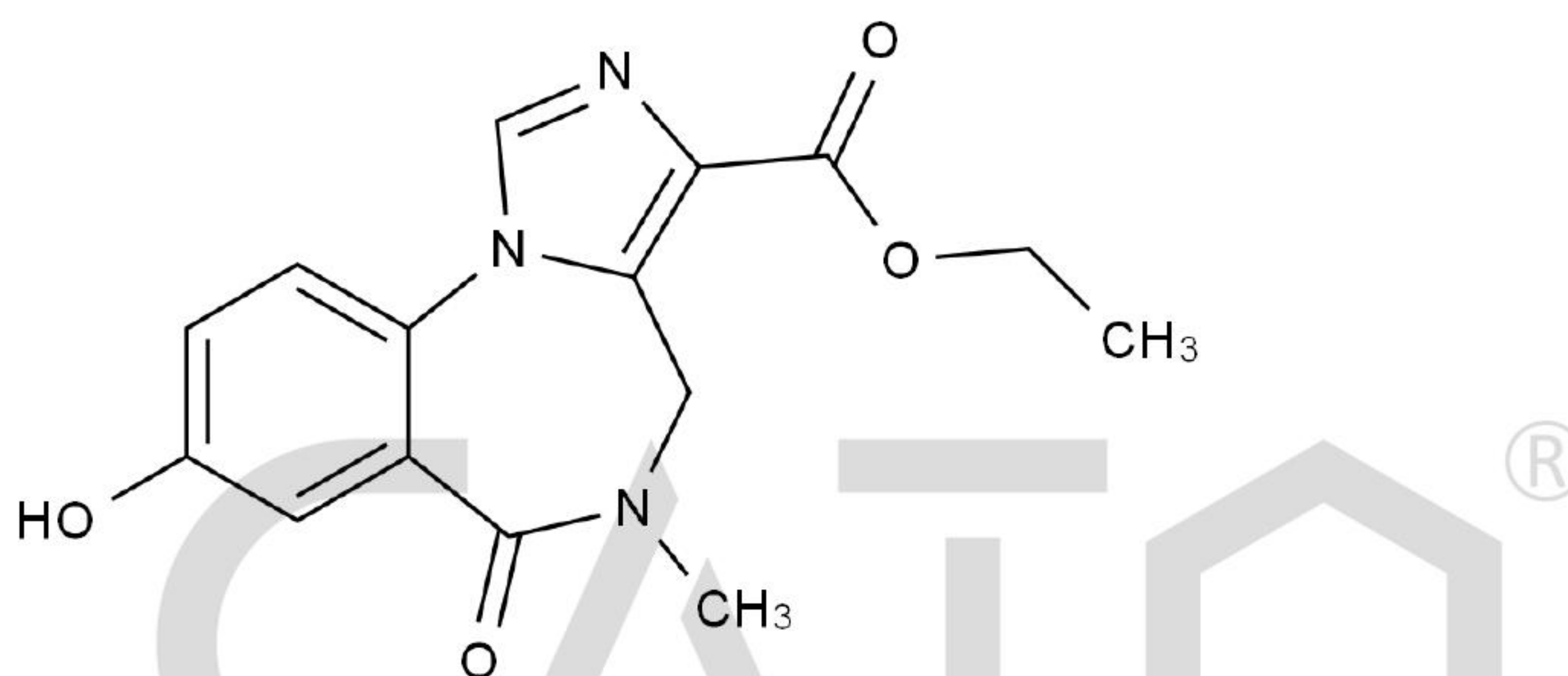


Certificate of Analysis

Reference Material & Standard

Product Name:	Flumazenil EP Impurity B	Catalogue Number:	C4X-14322
Synonyms:	N/A	Lot Number:	0805-RF-0051
CAS Number:	131666-45-0	Expiry Date:	Aug 06, 2027
Molecular Formula:	C15H15N3O4	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	301.30		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.789%
Loss On Drying	TGA	1.3950%
Assay		98.4%

Comment:

The calculation of the 100% 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: Aug 07, 2024

Date: Aug 07, 2024

Date: Aug 07, 2024

