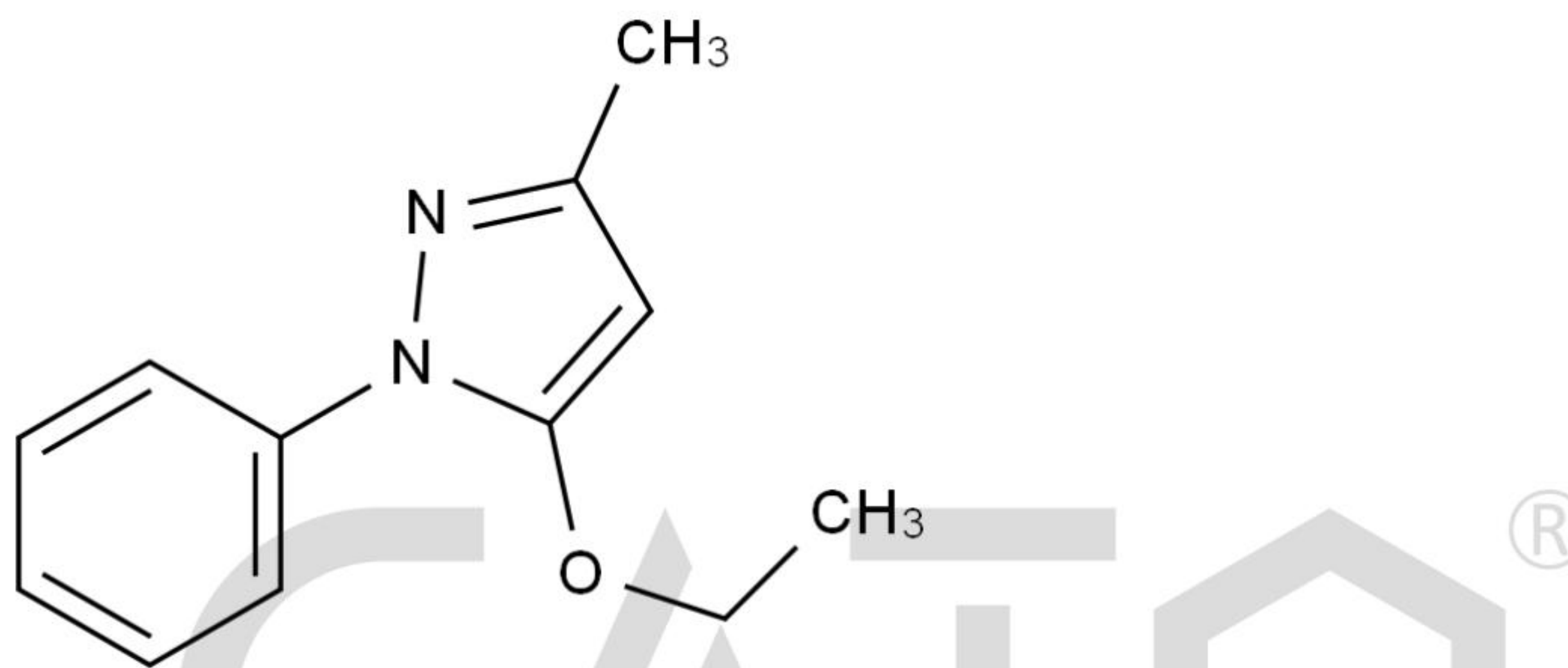


Certificate of Analysis

Reference Material

Product Name:	Edaravone Impurity 18	Catalogue Number:	C4X-106218
Chemical Name:	N/A	Lot Number:	0731-RE-0088
CAS Number:	1016-41-7	Expiry Date:	Aug 03, 2026
Molecular Formula:	C ₁₂ H ₁₄ N ₂ O	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	202.25		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Yellow Liquid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.319%
Loss On Drying	TGA	2.2253%
Assay		97.1%

Comment:

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

$\text{Assay (\%)} = (100\% - \text{Loss On Drying}) * \text{Purity HPLC (\%)} / 100\%$

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

Signature:

Prepared by:

Nice

Reviewed by:

Koi

Aporoved by General manager:

David

Date: Aug 04, 2023

Date: Aug 04, 2023

Date: Aug 04, 2023

