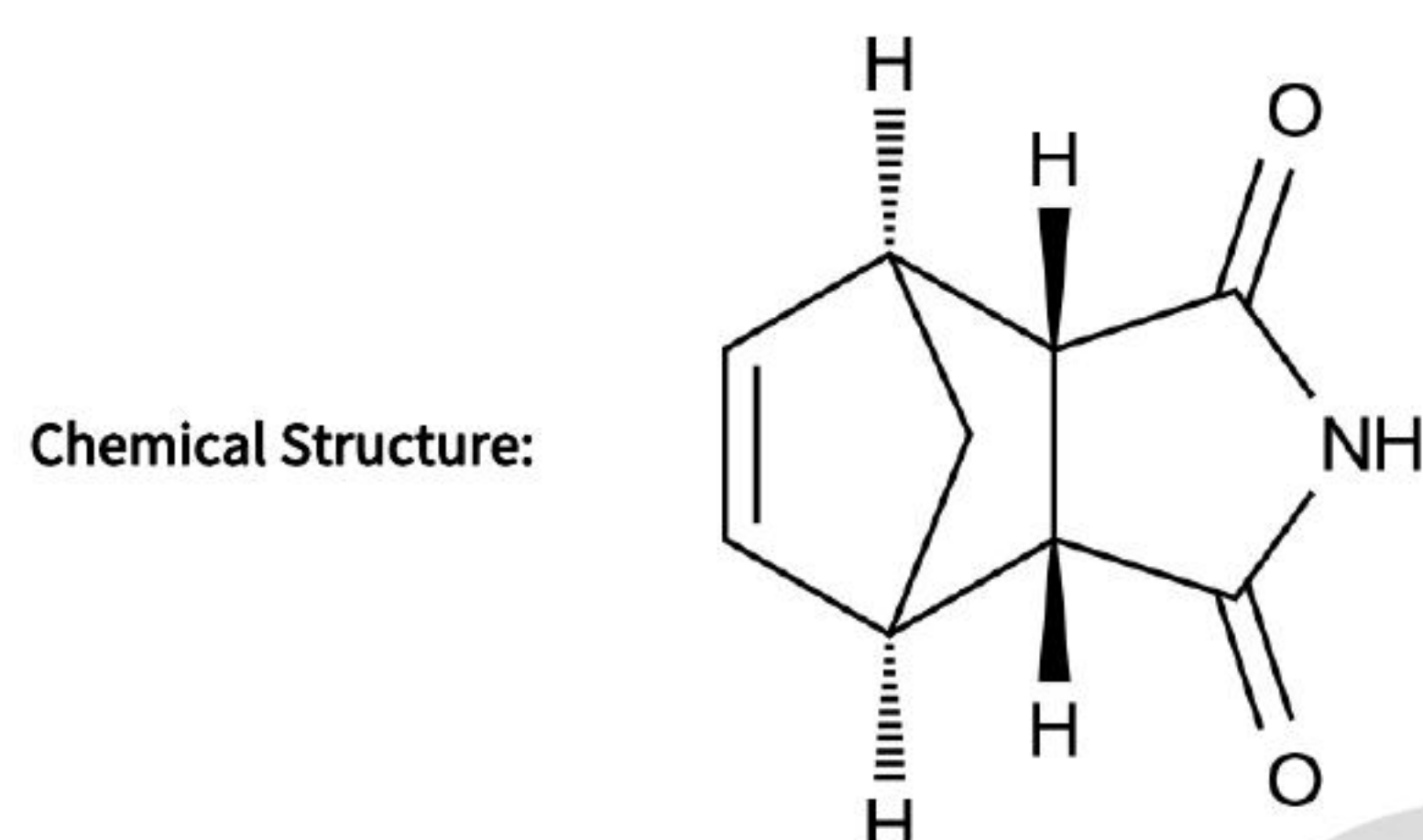


Certificate of Analysis

Reference Material & Standard

Product Name:	rel-(3aR,4R,7S,7aS)-3a,4,7,7a-Tetrahydro-1H-4,7-methanoisindole-1,3(2H)-dione	Catalogue Number:	C1896960
Synonyms:	N/A	Lot Number:	0325-RF-0079
CAS Number:	6319-06-8	Expiry Date:	Mar 26, 2028
Molecular Formula:	C ₉ H ₉ NO ₂	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	163.17	Warning:	



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.596%
Loss On Drying	TGA	0.1156%
Assay		99.5%

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

Approved by General Manager:

David

Date: Mar 27, 2024

Date: Mar 27, 2024

Date: Mar 27, 2024

