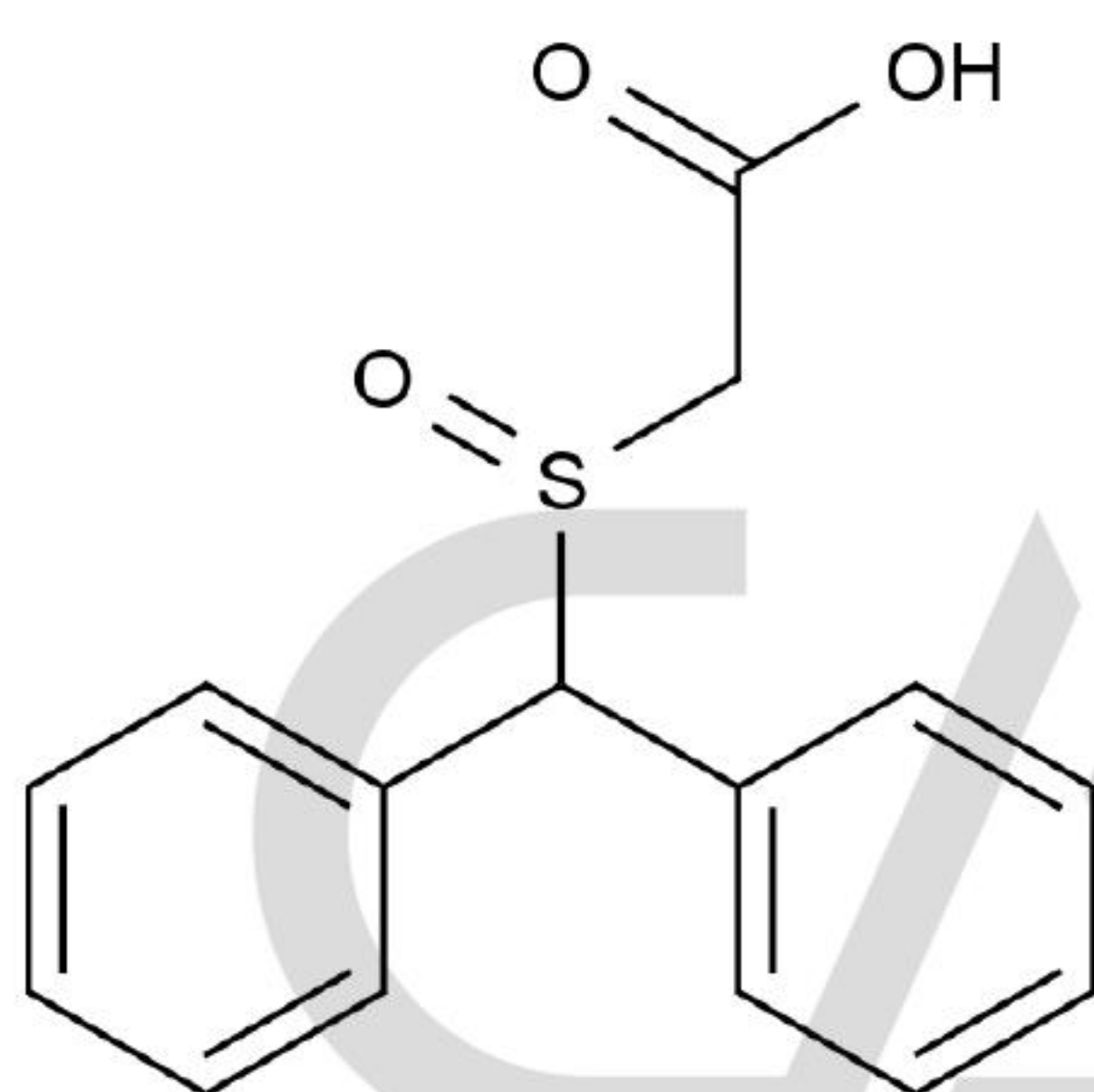


Certificate of Analysis

Reference Material & Standard

Product Name:	Modafinil EP Impurity A	Catalogue Number:	C4X-17031
Synonyms:	N/A	Lot Number:	0916-RG-0031
CAS Number:	63547-24-0	Expiry Date:	Sep 16, 2029
Molecular Formula:	C ₁₅ H ₁₄ O ₃ S	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	274.33	Shipping Condition:	Shipping with Ice Packs

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.416%
Loss on Drying	TGA	0.0541%
Assay		99.4%

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: Sep 17, 2025

Date: Sep 18, 2025

Date: Sep 18, 2025



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