

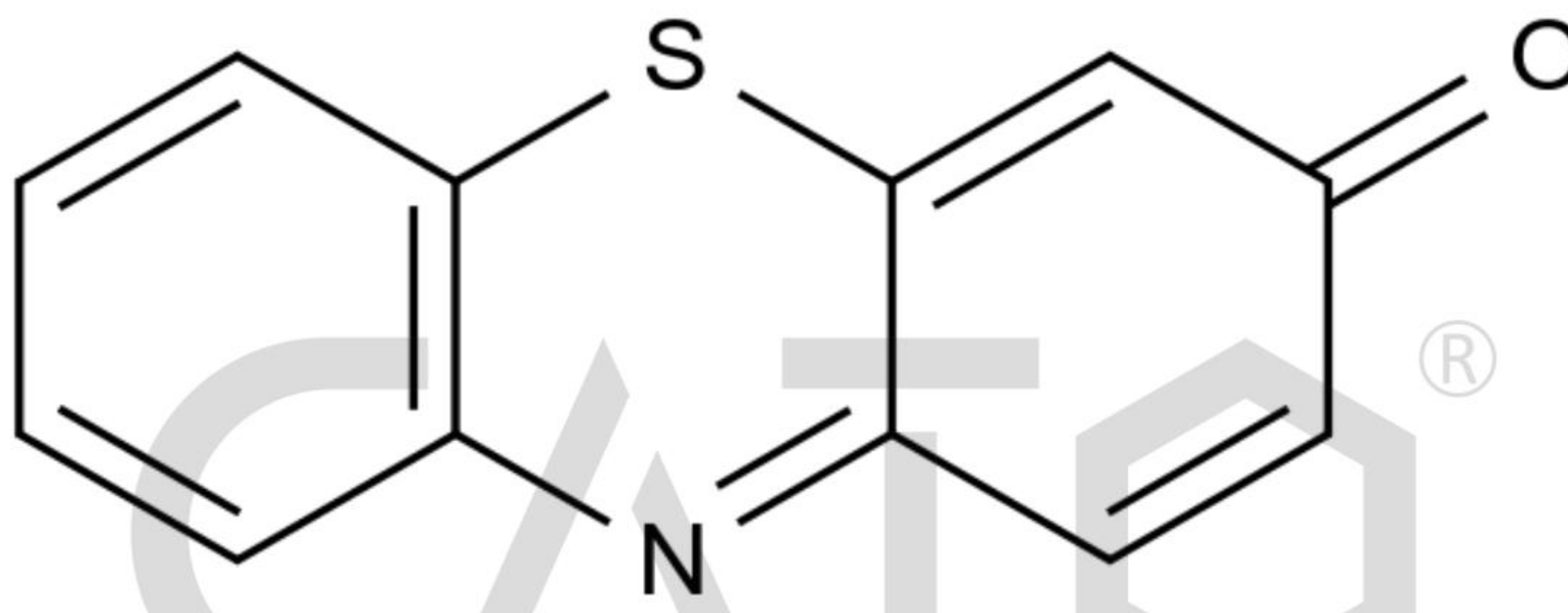
Certificate of Analysis

Reference Material & Standard

Product Name:	3H-Phenothiazin-3-One	Catalogue Number:	C1679176
Synonyms:	N/A	Lot Number:	0812-RF-0088
CAS Number:	581-30-6	Expiry Date:	Aug 15, 2028
Molecular Formula:	C12H7NOS	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	213.26	Warning:	



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Brown Solid
Identification	LCMS&CNMR&HNMR	Confirmed
Purity	HPLC	98.497%
Loss On Drying	TGA	0.2492%
Assay		98.3%

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 16, 2024

Date: Aug 16, 2024

Date: Aug 16, 2024

