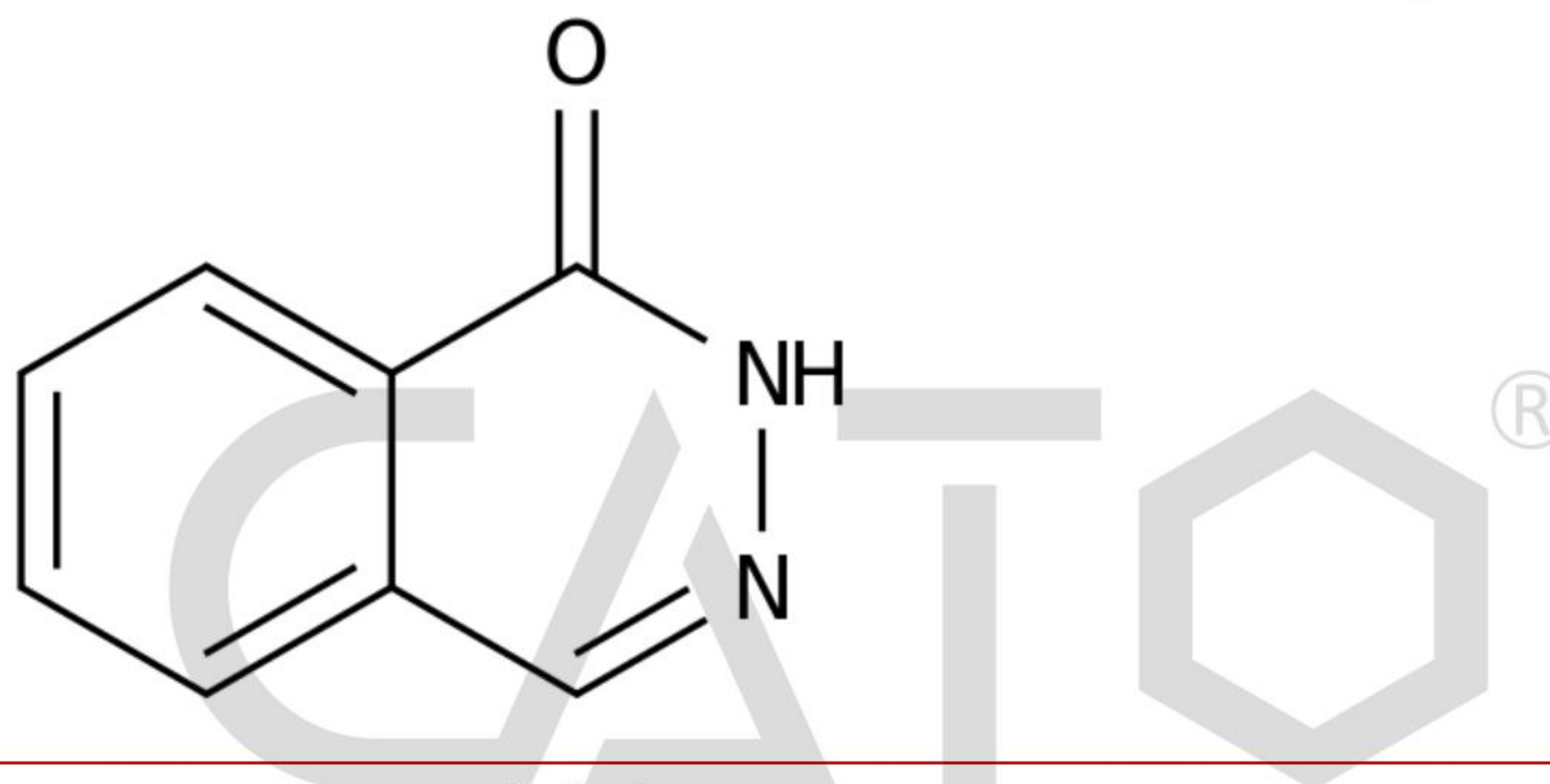


Certificate of Analysis

Reference Material & Standard

Product Name:	Phthalazone	Catalogue Number:	CCHM704597
Synonyms:	N/A	Lot Number:	0718-RG-0050
CAS Number:	119-39-1	Expiry Date:	Jul 17, 2029
Molecular Formula:	C ₈ H ₆ N ₂ O	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	146.15	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&IR&CNMR&HNMR	Confirmed
Purity	HPLC	99.8%
Assay	qNMR	97.0%
Uncertainty		±0.6%

Comment:

The uncertainty values are the expanded uncertainty and represent an estimated standard deviation equal to the positive square root of the total variation of the uncertainty of components. A normal distribution is assumed and a coverage factor of K=2 is chosen using approximately a 95% confidence level.

Signature:

Prepared by:

Nice

Reviewed by:

Hinlam

Approved by General Manager:

David

Date: Jul 18, 2025

Date: Jul 18, 2025

Date: Jul 18, 2025

