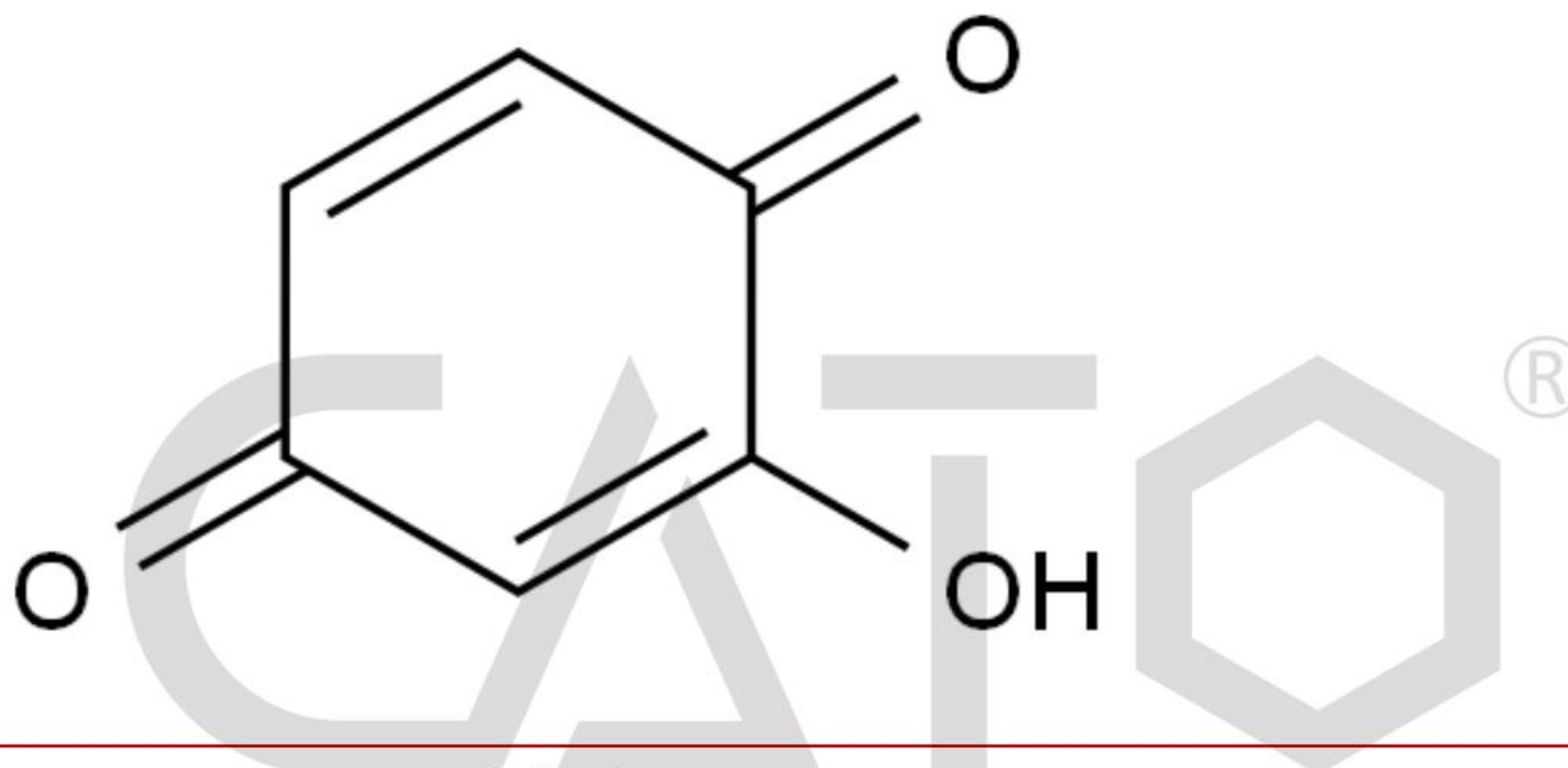


Certificate of Analysis

Reference Material & Standard

Product Name:	2-hydroxy-1,4-benzoquinone	Catalogue Number:	C4X-25981
Synonyms:	N/A	Lot Number:	0320-RF-0017
CAS Number:	2474-72-8	Expiry Date:	Jan 16, 2027
Molecular Formula:	C ₆ H ₄ O ₃	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	124.09	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Brown Solid
Identification	LCMS&IR&UV&HNMR	Confirmed
Purity	ELSD	98.30%
Loss On Drying	TGA	0.5009%
Assay		97.8%

Comment:

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

Assay (%) = (100% - Loss On Drying) * Purity ELSD (%) / 100%

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

Signature:

Prepared by:

Koi

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Sep 02, 2025

Date: Sep 02, 2025

Date: Sep 02, 2025

