

Certificate of Analysis

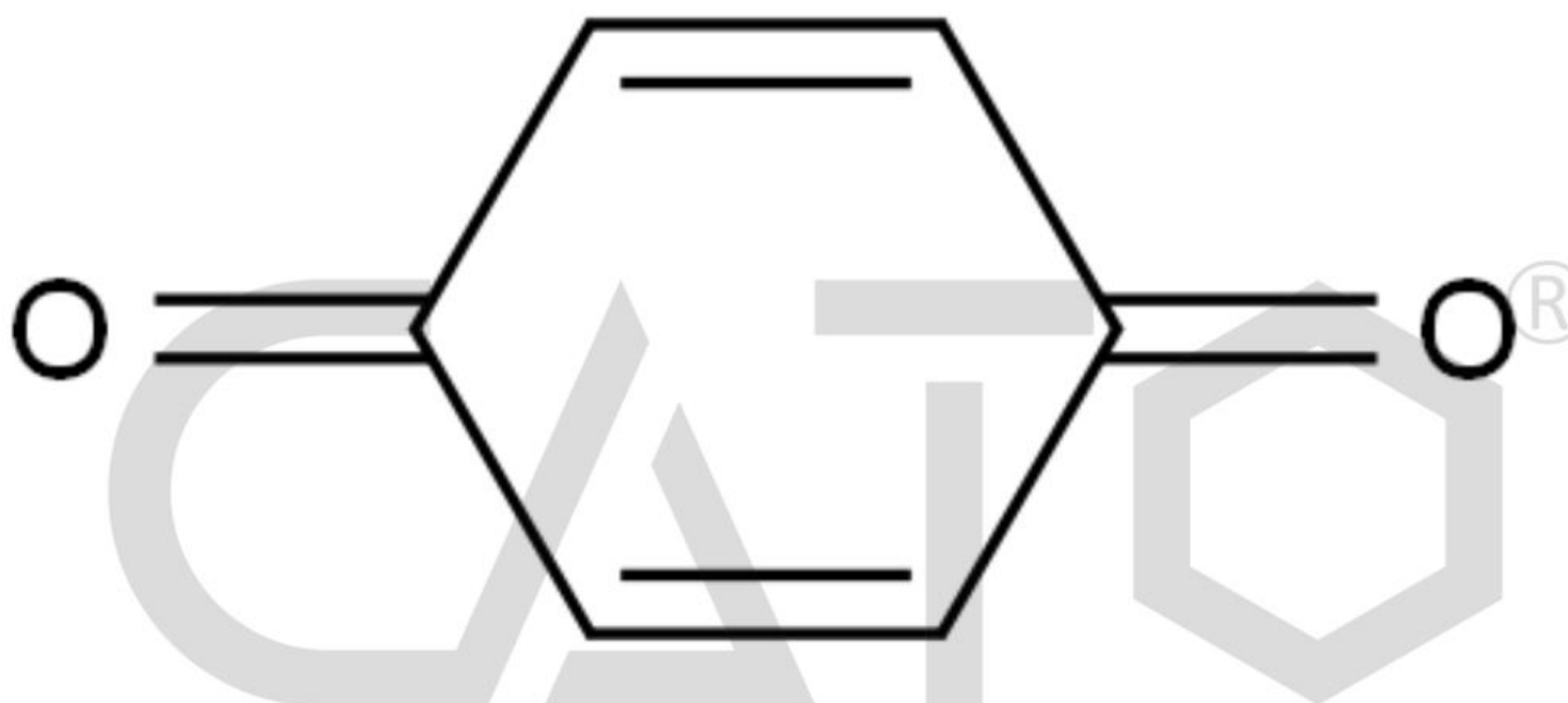
Reference Material & Standard

Product Name:	1,4-Benzoquinone	Catalogue Number:	CCEM500393
Synonyms:	N/A	Lot Number:	0206-RG-0005
CAS Number:	106-51-4	Expiry Date:	Sep 10, 2030
Molecular Formula:	C ₆ H ₄ O ₂	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	108.09	Shipping Condition:	Shipping at Room Temperature

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Yellow Solid
Identification	GCMS&IR&UV&HNMR	Confirmed
Purity	GC	100.0%
Assay	qNMR	97.8%
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:

Lisa

Reviewed by:

Hin Lam

Approved by General Manager:

David

Date: Sep 14, 2026

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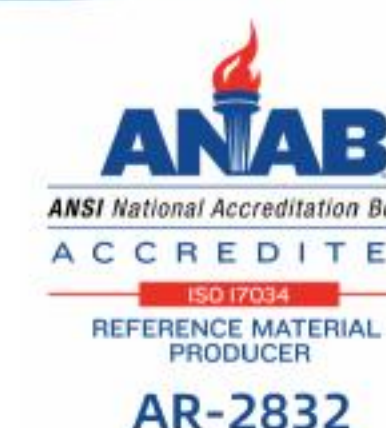
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