

Certificate of Analysis

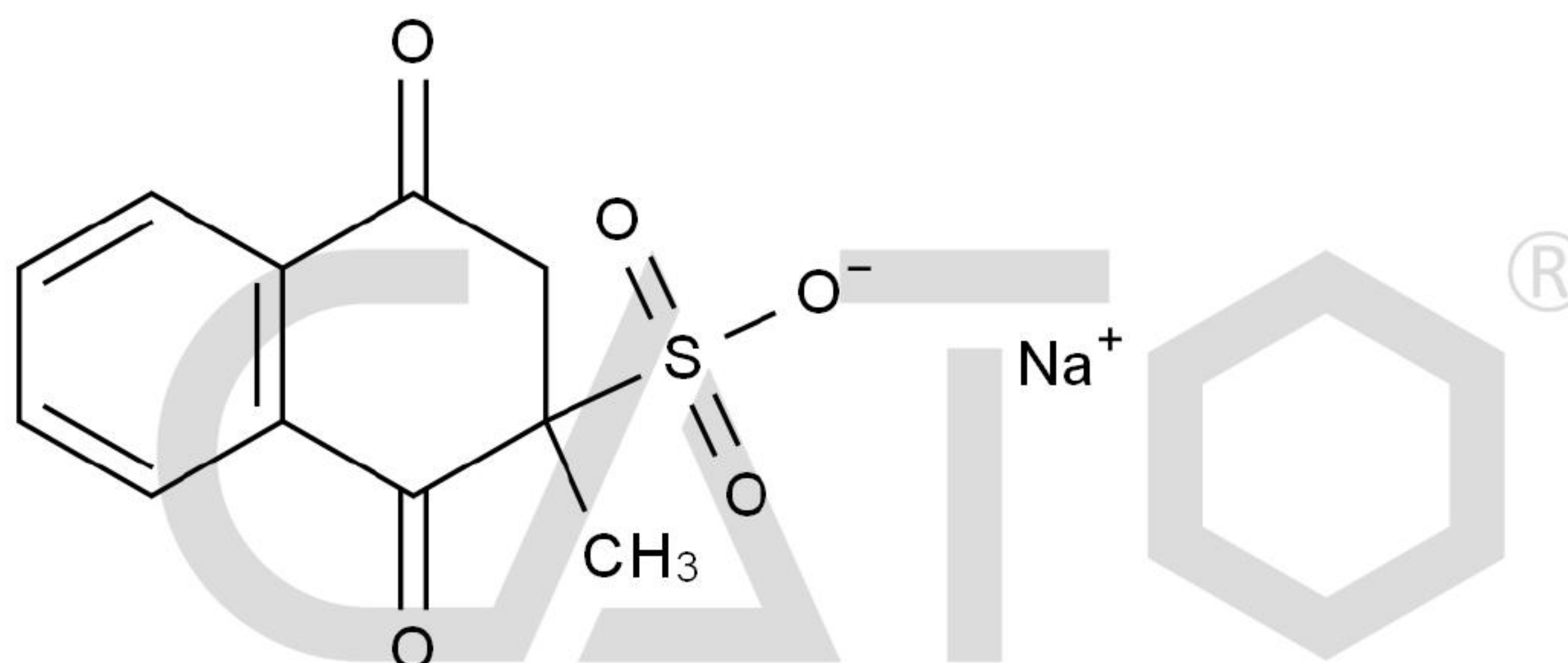
Reference Material & Standard

Product Name:	Menadione sodium bisulfite	Catalogue Number:	CCFD200913
Synonyms:	N/A	Lot Number:	0813-RG-0030
CAS Number:	130-37-0	Expiry Date:	Aug 18, 2029
Molecular Formula:	C ₁₁ H ₉ O ₅ S Na	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	253.25 22.99	Shipping Condition:	Shipping with Ice Packs

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.9%
Assay	qNMR	84.2%
Uncertainty		±2.7%

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:

Lisa

Approved by General Manager:

David

Date: Aug 19, 2025

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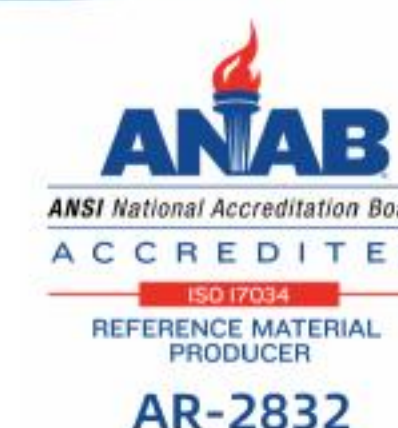
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Page 1 of 7



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