

Certificate of Analysis

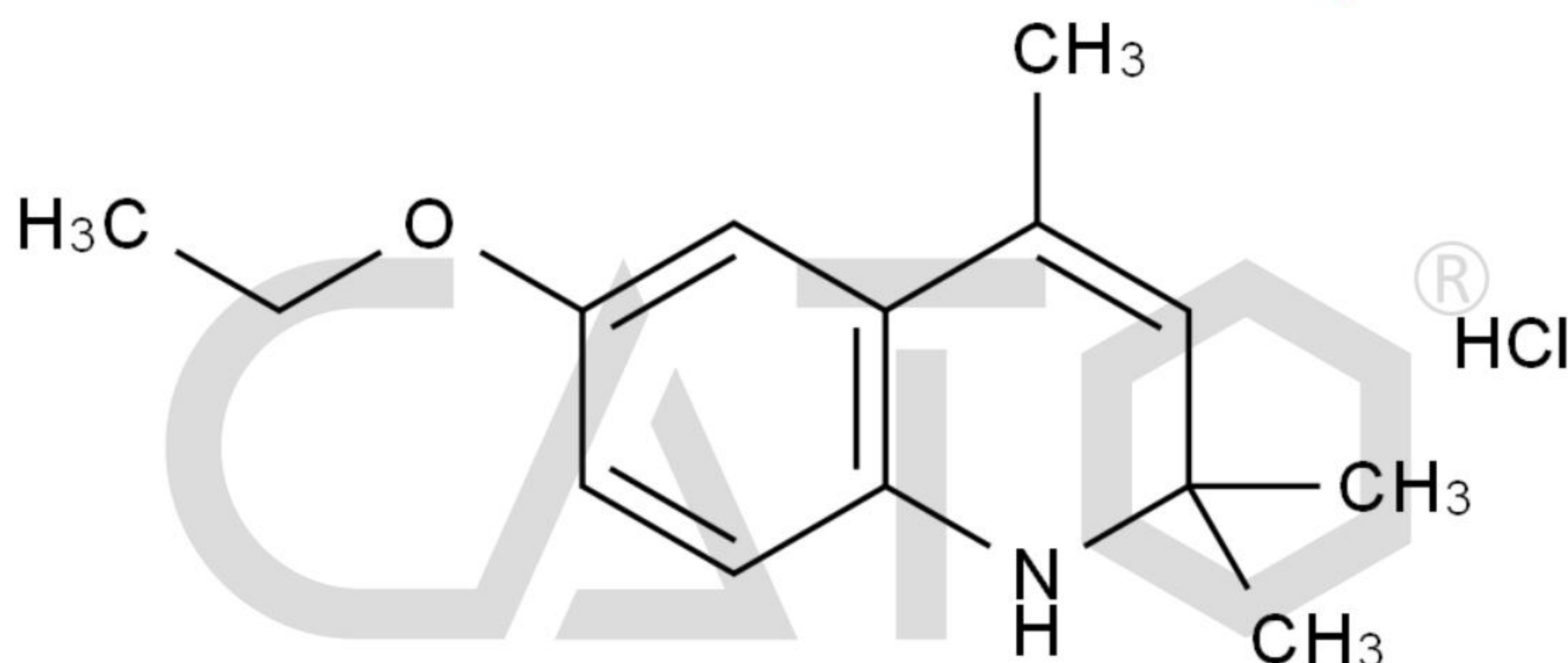
Reference Material & Standard

Product Name:	Ethoxyquin Hydrochloride	Catalogue Number:	CCHM700070
Synonyms:	N/A	Lot Number:	0420-RC-0015
CAS Number:	3659-01-6	Expiry Date:	Jul 07, 2022
Molecular Formula:	C ₁₄ H ₁₉ NO HCl	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	217.31 36.46	Shipping Condition:	Shipping with Ice Packs

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Colourless Crystalline Solid
Assay	qNMR	93.3%
Uncertainty		±3.0%

Comment:

1. Assay was determined by quantitative ¹H-NMR.
2. 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: 李翠婷

Reviewed by:

Debia

Approved by General Manager:

David

Date: Apr 22, 2021

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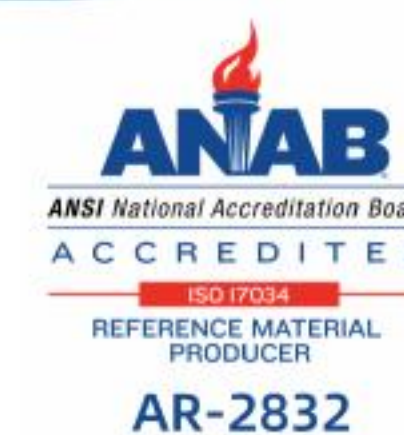
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