

Certificate of Analysis

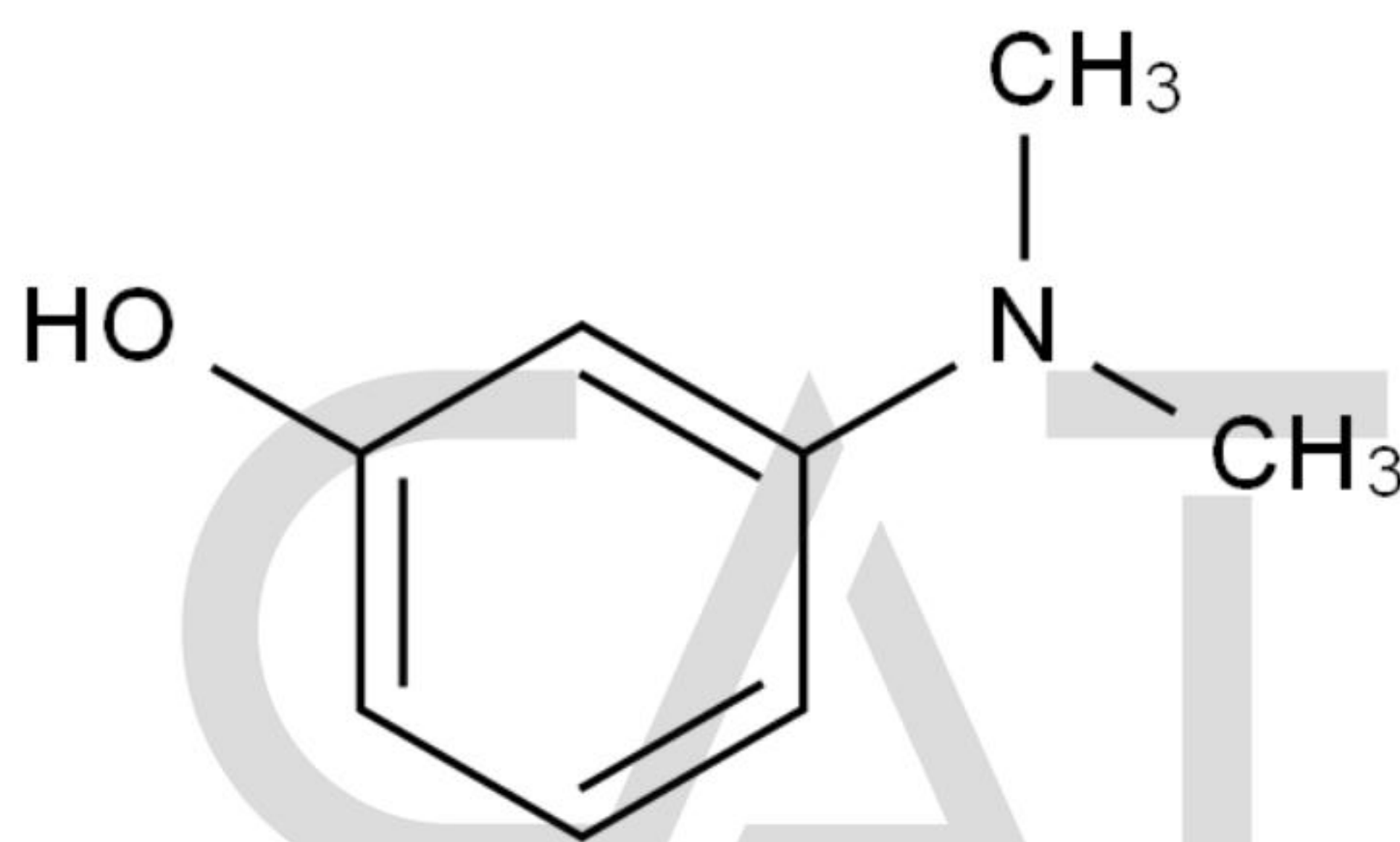
Reference Material & Standard

Product Name:	Neostigmine EP Impurity B	Catalogue Number:	C4X-204219
Synonyms:	3-(Dimethylamino)phenol	Lot Number:	0509-RD-0089
CAS Number:	99-07-0	Expiry Date:	Jun 16, 2030
Molecular Formula:	C ₈ H ₁₁ NO	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	137.18	Shipping Condition:	Shipping at Room Temperature

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Black Solid
Identification	GCMS&IR&HNMR	Confirmed
Purity	GC	100.000%
Water Content	Karl Fischer	3.6601%
Assay		96.3%

Comment:

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

Assay (%) = (100% - Water Content) * Purity GC (%) / 100%

Water Content is considered as absolute effect, GC purity is considered as relative effect.

Signature:

Prepared by:

Koi

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Jun 18, 2026

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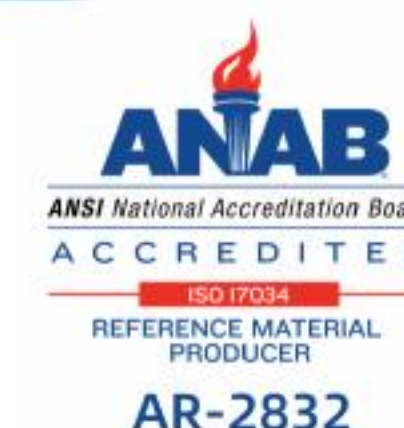
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