

Certificate of Analysis

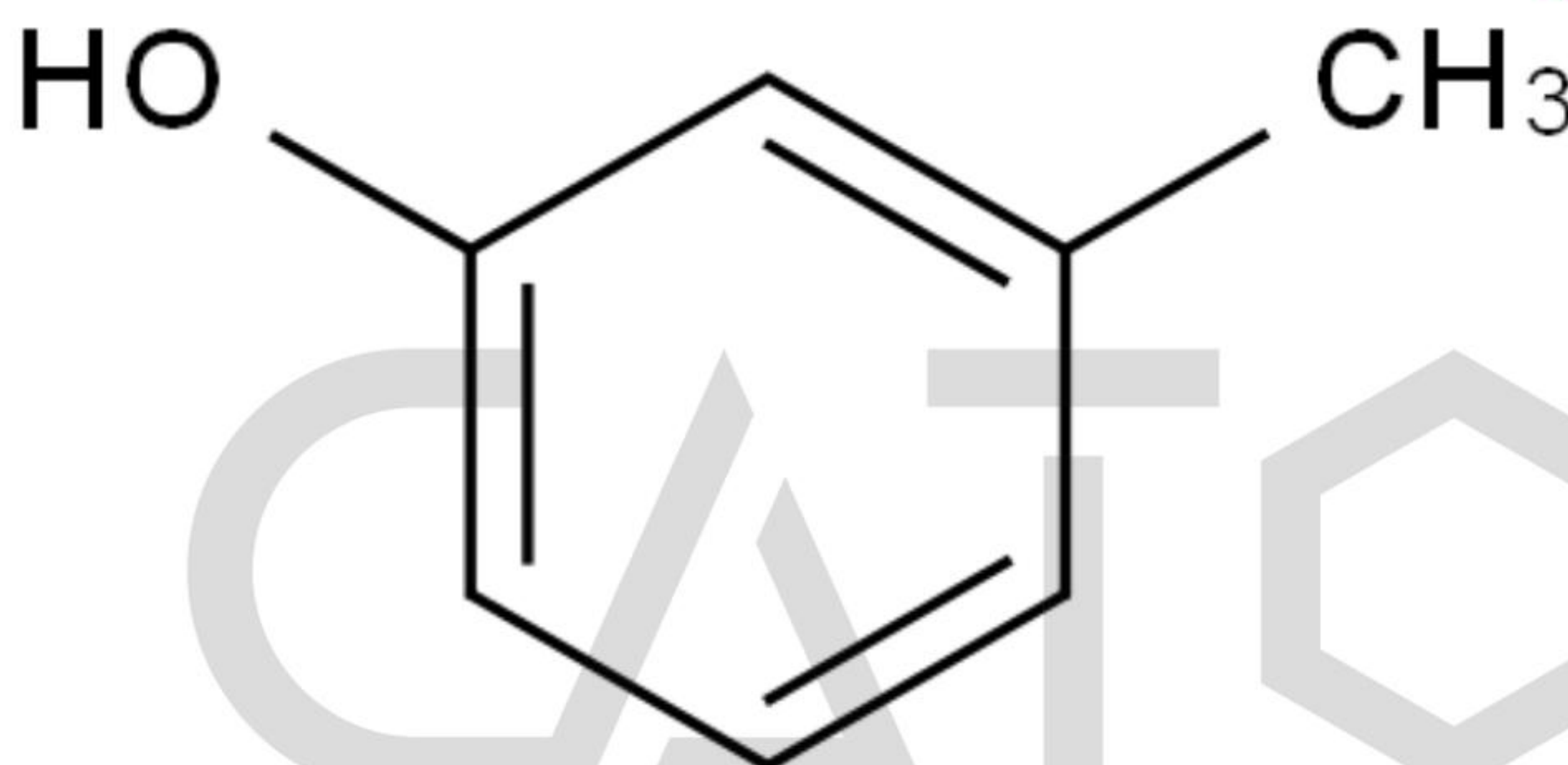
Reference Material & Standard

Product Name:	Amylmetacresol EP Impurity B	Catalogue Number:	C4X-20252
Synonyms:	N/A	Lot Number:	130-11-4
CAS Number:	108-39-4	Expiry Date:	Sep 07, 2029
Molecular Formula:	C ₇ H ₈ O	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	108.14		

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Colourless Liquid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.670%
Water Content	Karl Fischer	0.2475%
Assay		99.4%

Comment:

- Catalogue Number has been changed from "CCEM500379" to "C4X-20252". Therefore some of the graphs shown below were named by "CCEM500379".
- The calculation of the mass balance method follows the formula (calculated on the non-dried basis):

$$\text{Assay (\%)} = (100\% - \text{Water Content}) * \text{Purity HPLC (\%)} / 100\%$$
 Water Content is considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Koi

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Sep 08, 2025

Date: Sep 09, 2025

Date: Sep 09, 2025



Add: 3rd Floor, Building B, No.179, Guangpu Rd East, Huangpu District, Guangzhou, China

Tel: +86-20-81960175

Email: supports@cato-chem.com

Web: <https://www.cato-chem.com>

