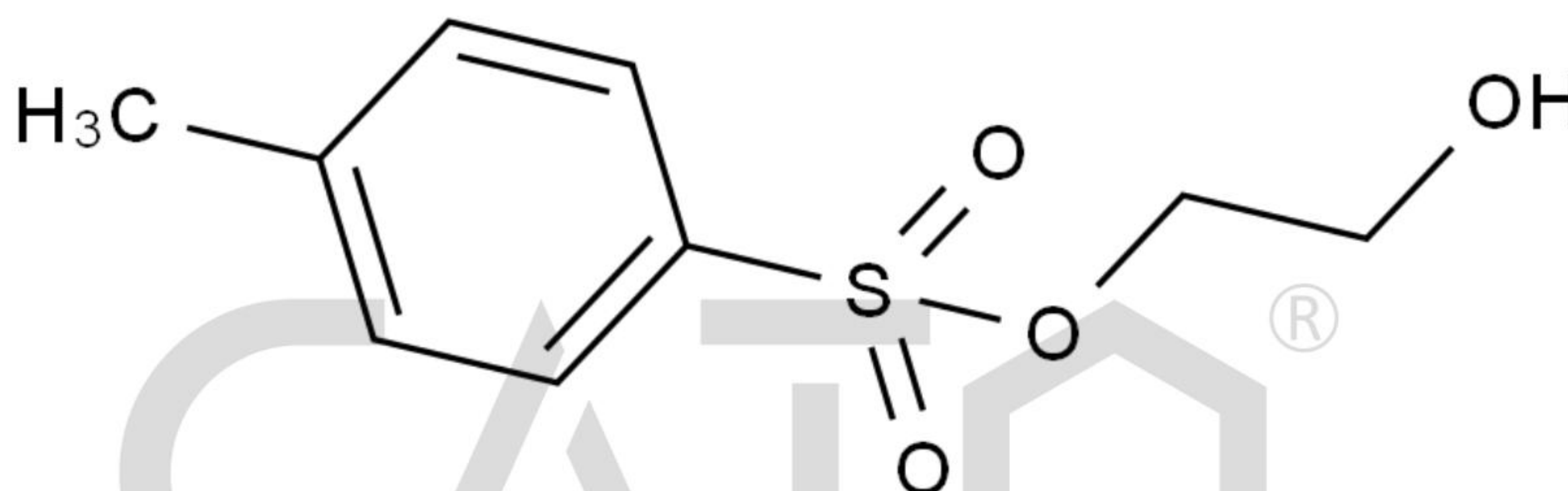


Certificate of Analysis

Reference Material & Standard

Product Name:	Doxofylline Impurity 18	Catalogue Number:	C4X-151318
Synonyms:	N/A	Lot Number:	0902-RH-0033
CAS Number:	42772-85-0	Expiry Date:	Sep 01, 2030
Molecular Formula:	C ₉ H ₁₂ O ₄ S	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	216.25	Shipping Condition:	Shipping at Room Temperature

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Colourless Liquid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	94.428%
Loss on Drying	TGA	0.4871%
Assay		94.0%

Comment:

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

Assay (%) = (100% - Loss on Drying) * Purity HPLC (%) / 100%

Loss on Drying 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 02, 2026

Date: Sep 03, 2026

Date: Sep 03, 2026



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