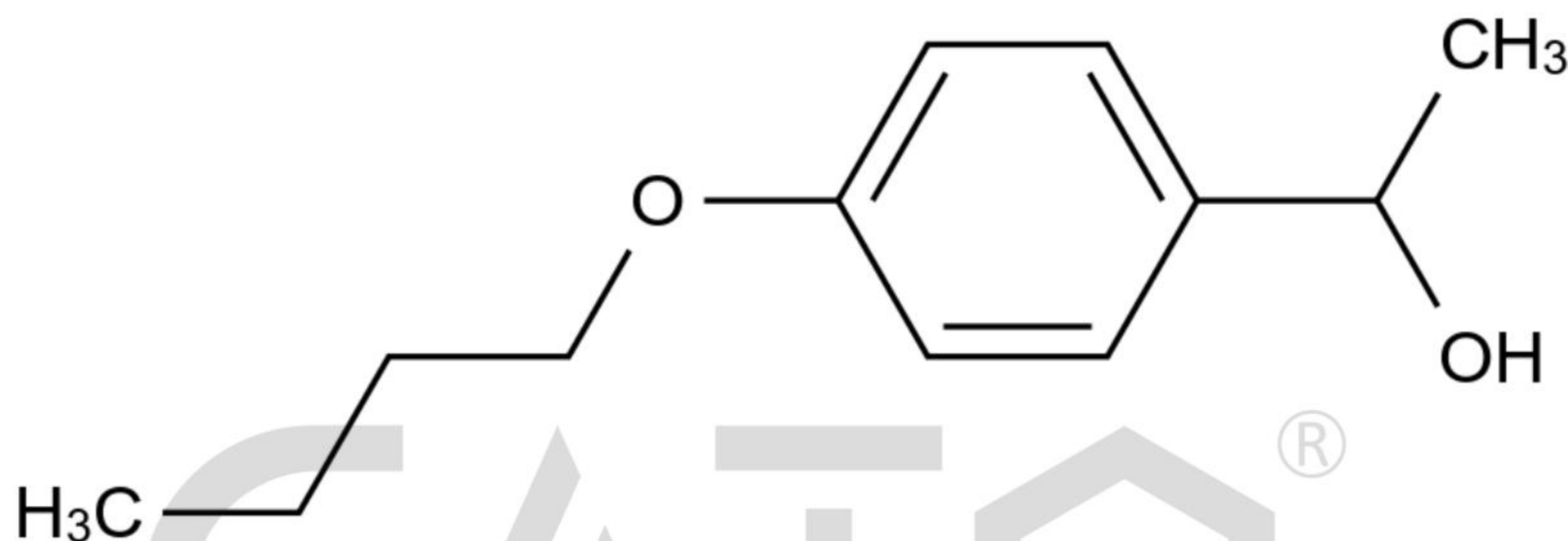


Certificate of Analysis

Reference Material

Product Name:	Dyclonine Impurity 12	Catalogue Number:	C4X-188112
Chemical Name:	N/A	Lot Number:	0902-RD-0067
CAS Number:	91763-92-7	Expiry Date:	Sep 08, 2025
Molecular Formula:	C ₁₂ H ₁₈ O ₂	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	194.27		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	GCMS&IR&UV&CNMR&HNMR	Confirmed
Purity	HPLC	100.000%
Loss On Drying	TGA	2.3274%
Assay		97.7%

Comment:

The calculation of the 100% 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:

Hin lam

Reviewed by:

Nacy

Aporoved by General manager:

David

Date: May 16, 2023

Date: May 17, 2023

Date: May 17, 2023

