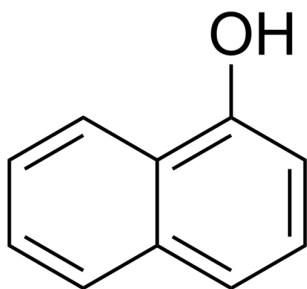


Certificate of Analysis

Compound Information

Product Name:	1-Naphthol (Duloxetine Impurity)
Cat. No.:	1284608
CAS No.:	90-15-3
Molecular Formula:	C ₁₀ H ₈ O
Molecular Weight:	144.17
Chemical Structure:	



Batch Information

Batch No.:	Lf0817161011
Storage:	RT, stored under nitrogen
Test Date:	2020-07-06
Retest Date:	2023-07-05
Origin:	Shanghai, China

QC Summary

Appearance:	Light brown to brown (Solid)
¹H NMR Spectrum:	Consistent with structure
Purity (HPLC):	99.71%
Water(KF):	0.08%
Residue on Ignition:	0.09%
Conclusion:	The product has been tested and complies with the given specifications.

Caution: Research use only and are not intended for human use.

Tel: 400-821-0725

E-mail: product@leyan.com

Address: No. 1999 Zhangheng Road, Building 3, Zhangjiang High-Tech Park, Shanghai