

Certificate of Analysis

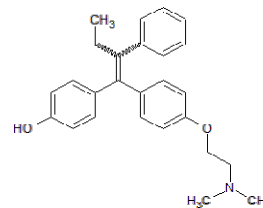


Product Identification

Catalog number HB6095
Compound name 4-Hydroxytamoxifen 50% Z isomer (remaind
Chemical name 4-(1-[4-(Dimethylaminoethoxy)phenyl]-2-phenyl-1-butenyl)phenol

Batch number E1918-1-1
Batch molecular formula C₂₆H₂₉NO₂
Batch molecular weight 387.52

Chemical Structure



Method

QC requirement

QC Result

NMR	1H NMR in MeOD at 400 MHz consistent with structure	Meets specification
Mass spectrum	Electrospray positive analysis consistent with structure	Meets specification
Microanalysis	Elemental analysis is within 0.4% for the batch molecular formula	Meets specification
Physical appearance	White to off-white solid	Meets specification: Off-white solid
Solubility	Soluble in DMSO (100 mM) and in ethanol (50 mM)	Meets specification

Produced by

Signature

Passed by

Signature

Date

28-03-22