Certificate of Analysis



Product Identification

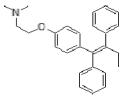
Chemical Structure

HB0601 Catalog number Compound name Tamoxifen

Chemical name (Z)-2-[4-(1,2-Diphenyl-1-butenyl)phenoxy]-N,N-dimethylethanamine

E2009-1-1 Batch number C₂₆H₂₉NO.0.1H₂O Batch molecular formula

Batch molecular weight 373.32



Method **QC** requirement

HPLC Reverse Phase HPLC shows >98% purity 1H NMR in DMSO at 400 MHz consistent with

structure

Electrospray positive analysis consistent with Mass spectrum

Microanalysis Elemental analysis is within 0.4% for the batch

molecular formula Physical appearance White to off-white solid Solubility Soluble in DMSO (100 mM) **QC Result**

Meets specification: 99.4% Meets specification

Meets specification

Meets specification

Meets specification: White solid

Meets specification

Produced by Richard Patterson

Passed by Steve Roome

Signature

Signature

Date 29/06/2022

Rocks

This product is for RESEARCH USE ONLY and is not intended for therapeutic or diagnostic use. Not for human or veterinary use.