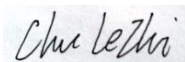


Certificate of Analysis

Product Name	Toremifene citrate
Synonym	(z)-2-[4-(4-chloro-1,2-diphenyl-1-butenyl)phenoxy]-n,n-dimethyl-ethanamine 2-hydroxy-1,2,3-propanetricarboxylate
CAS Number	89778-27-8
Molecular Formula	C32H36ClNO8
Molecular Weight	598.08
Lot No.	KB20140206
Manufacturing Date	Feb 06, 2014

TEST	SPECIFICATION	RESULTS
APPEARANCE	WHITE OR PALE YELLOW POWDER, CRYSTALS AND/OR CHUNKS	WHITE POWDER
¹H-NMR SPECTRUM	CONSISTENT WITH STRUCTURE	CONSISTENT WITH STRUCTURE
MASS SPECTRUM	CONSISTENT WITH STRUCTURE	CONSISTENT WITH STRUCTURE
PURITY	PURITY BASED ON HPLC ANALYSIS	99.86% BASED ON HPLC ANALYSIS
QUALITY CONTROL ACCEPTANCE DATE		May 19, 2014



Lezhi Chu

Representative
Quality Control