

## Certificate of Analysis

**Product Name** Ketotifen fumarate

**CAS Number** 34580-14-8

**Molecular Formula** C<sub>23</sub>H<sub>23</sub>NO<sub>5</sub>S

**Molecular Weight** 425.5

**Lot No.** KB20140215

**Manufacturing Date** Feb. 15, 2014

### TEST

### SPECIFICATION

### RESULTS

**APPEARANCE**

WHITE POWDER

WHITE POWDER

**<sup>1</sup>H-NMR  
SPECTRUM**

CONSISTENT WITH  
STRUCTURE

CONSISTENT WITH STRUCTURE

**MASS SPECTRUM**

CONSISTENT WITH  
STRUCTURE

CONSISTENT WITH STRUCTURE

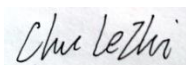
**PURITY**

PURITY BASED ON HPLC  
ANALYSIS

98.48% BASED ON HPLC  
ANALYSIS

**QUALITY CONTROL ACCEPTANCE  
DATE**

May 05, 2014



Lezhi Chu

Representative  
Quality Control