

## **Certificate of Analysis**

**Product Name** Isotretinoin

Synonym Accutane

**CAS Number** 4759-48-2

**Molecular Formula** C20H28O2

**Molecular Weight** 300.4

Lot No. KB20140321

**Manufacturing Date** Mar. 21, 2014

**TEST SPECIFICATION RESULTS** 

**APPEARANCE** YELLOW POWDER YELLOW POWDER

**CONSISTENT WITH** CONSISTENT WITH STRUCTURE <sup>1</sup>H-NMR

**STRUCTURE SPECTRUM** 

**CONSISTENT WITH** 

**CONSISTENT WITH STRUCTURE MASS SPECTUM STRUCTURE** 

**PURITY BASED ON HPLC** 96.36% BASED ON HPLC **PURITY** 

**ANALYSIS ANALYSIS** 

**QUALITY CONTROL ACCEPTANCE** 

May 14, 2014 **DATE** 

Lezhi Chu

Representative **Quality Control** 

Chu lethi