



PRODUCT SPECIFICATION

ISSUE DATE:
February 15, 2013
REVISION # REVISION DATE:
01 December 14, 2016

PRODUCT NAME: **XanoHop A** PAGE: **1 of 1**

Statement of Conformance

All lots of XanoHop A produced after the issue/revision dates meet the following specifications.

Description

XanoHop A contains xanthohumol, extracted from hops using US FDA approved solvents, and concentrated into a powder. XanoHop can be added to food, nutritional, or pharmaceutical products.

Storage

XanoHop A may be shipped at ambient temperatures but should be stored tightly sealed at 4°C for long term storage.

Regulatory Information

XanoHop A is produced in manufacturing premises operated according to appropriate standards of Good Manufacturing Practices (GMP), namely US FDA’s Code of Federal Regulations 21 CFR Part 110.

<u>Characteristic</u>	<u>Specification</u>	<u>Method</u>
Appearance:	Yellow to light brown powder	Visual
Taste/Odor:	Characteristic of hops	Sensory
Identification (HPLC): Assay, as Xanthohumol (w/w):	Meets test 40.0% minimum	HPLC HPLC method using external calibration standards XN(370nm)
Heavy Metals:	Less than 20 ppm	ICP-MS*
Lead:	Less than 5 ppm	ICP-MS*

*Inductively Coupled Plasma - Mass Spectroscopy

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**BetaTec Hop Products, 5185 MacArthur Blvd, N.W., Suite 300, Washington DC, 20016
Phone: (202) 777-4800, Fax: (202) 777-4895**