



PRODUCT SPECIFICATION

ISSUE DATE:
November 2, 2010

REVISION # REVISION DATE:
02 September 24, 2014

PRODUCT NAME:
XanoHop Green

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Statement of Conformance

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

Description

XanoHop Green contains xanthohumol, extracted from hops and concentrated into a powder. The extraction process used produces a product with no residual organic solvents. XanoHop Green can be added to food, nutritional, or pharmaceutical products.

Storage

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

Regulatory Information

XanoHop Green 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:	Dark green powder	Visual
Taste/Odor:	Characteristic of hops	Sensory
Identification (HPLC):	Meets test	HPLC
Assay, as Xanthohumol (w/w):	20.0 – 30.0%	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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