

CERTIFICATE OF ANALYSIS

PRODUCT NAME: **Tetrahop® Gold** LOT NUMBER: **Y28721A** PRODUCTION DATE: **November 2021** BBE DATE: **November 2023**

Description

Tetrahop® Gold is an aqueous, alkaline solution of the potassium salts of tetrahydro-iso- α -acids. It is produced from a CO₂ extract of hops and is intended for use in beer or other food products.

Storage

Tetrahop® Gold should be stored at 15 – 25 °C (59 – 77 °F).

<u>Characteristic</u>	<u>Specification</u>	<u>Value</u>	<u>Method</u>
Appearance:	Yellow to amber liquid	Passed	Visual
Identification (HPLC):	Meets test	Passed	HPLC
Assay: As tetrahydro-iso- α -acids by HPLC (w/w)	8.5% - 9.5%	9.1%	HPLC Using current Tetra, ICS
pH:	8.5 – 11.0	10.7	pH meter
Heavy Metals*:	< 20 ppm	Passed	ICP*
Lead*:	< 3 ppm	Passed	ICP*

* Sampled and tested for heavy metals and lead to ensure compliance with the specification.
ICP = Inductively Coupled Plasma

Pesticide residues are monitored in hop products under our new BarthHaas Quality Control Guarantee.
For more information on this program, please visit our website at, www.BarthHaas.com.



Prepared by:

Michael Fast, Lab Technician

Signature:

Date:

November 18, 2021

Additional information

Hops Connect - Hops Trading Co.
Sales Order No. 1042208-3