

CERTIFICATE OF ANALYSIS

BATCH NO.:
1042680-1

VARIETY:
Centennial

CROP YEAR:
2022

Description

Hop Pellets are produced from raw hops and can be added to the kettle to provide bitterness and a hop character that is indistinguishable from that achieved using raw hops. Hop Pellets provide improved homogeneity, better storage stability and reduced storage/transport costs compared to raw hops.

Storage

Hop Pellets should be stored cool at 0 – 5 °C (32 - 41 °F). Pellets are best used within 3 years after processing. If stored at – 20 °C (-4 °F), pellets should be used within 5 years. Foils, once opened, use within a few days.

Chemical Analysis

<u>Characteristic</u>	<u>Analysis Result</u>	<u>Method</u>
Alpha Acids	9.7 %	ASBC Spectrophotometric
Beta Acids	3.6 %	ASBC Spectrophotometric
HSI	0.283	ASBC Spectrophotometric
Oil Content	2.4 ml/100g	ASBC Hops-13
Moisture	10.6 %	ASBC Hops-4

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.



Released By:

Bryan Ball, QA Coordinator

Signature:

Date:

Sept. 20th, 2023

Additional Information:

Batch I-20673-1
Type 90 Pellets
Production date (DD-MMM YYYY): 09-Nov 2022
Best by date (DD-MMM YYYY): 09-Nov 2025

Raw hop lots used:

22-WA342-003 22-WA342-004
22-WA342-004A 22-WA383-005A
22-WA405-038A 22-WA405-039