

CERTIFICATE OF ANALYSIS

Our contract No.: V94248
Customer Hops Connect Canada Inc., 1222 Franklin Street, V6A 1K1 VANCOUVER, CANADA

Variety DEH CAL Quantity 100 kg Batch No. VA 22-261 Crop 2022 Manufacturing entity HOPFENVEREDLUNG

Product Hop Pellets Type 90 Best Before Date 23.12.2025

DESCRIPTION

Hop Pellets are a hop product added to the kettle to provide bitterness and a hop character that is indistinguishable from that achieved using raw hops. They can also be used post fermentation for dry hopping. Pellets provide improved homogeneity, better storage stability and reduced storage/transport costs compared to raw hops. Supported by a long history of safe use in brewing, and in accordance with US FDA regulation 21 CFR 170.30(c) and 170.3(f), hop pellets are generally recognized as safe (GRAS).

STORAGE

Hop Pellets should be stored cool at 0 – 5 °C (32 - 41 °F).

CHEMICAL ANALYSIS

Analysis Method	ASBC spectro	Analysis Date	23.12.2022
Alpha acids	2,50 %		
Beta Acids	8,70 %		
Hop Storage Index	0,29		
Transformation	7,00 %		
Water content	7,40 %	EBC 7.2	



These hops have been tested in the framework of the BarthHaas Quality Control Guarantee and comply with the residue limits of the country of destination.

ADDITIONAL INFORMATION

Production Date 23.12.2022

Nürnberg, 05.01.2023

BarthHaas GmbH & Co.KG