

# CERTIFICATE OF ANALYSIS

Variety PLX MAR      Batch No. 1003997      Crop 2025      Manufacturing entity HOPFENVEREDLUNG

Product Hop Pellets Type 90      Best Before Date 02.02.2031

## 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	02.02.2026
Alpha acids	8,00 %		
Hop Storage Index	0,45		
Water content	6,80 %	EBC 7.2	
Oil NIR	1,40 ml/100g	inhouse method	



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** 02.02.2026

Nürnberg, 20.02.2026

BarthHaas GmbH & Co.KG

Andreas Krauß



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