

# CERTIFICATE OF ANALYSIS

<b>PRODUCT NAME:</b>	<b>LOT NUMBER:</b>	<b>BEST BEFORE:</b>	<b>CROP YEAR:</b>	<b>VARIETY:</b>
Type 90 Pellets	MB030	36 months May 2028	2025	Galaxy

## Description

Type 90 Pellets are a hop product added to the kettle to provide bitterness and a hop character. 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

Store between 0-5°C.

Characteristic	Specification	Value	Method
Appearance	No Discoloured or rat-tailed pellets	Pass	Observation by Laboratory Technician
Alpha acids (%)	Value as determined	16.0%	ASBC Spectro (Hops 6A)
Beta Acids (%)	Value as determined	9.2%	ASBC Spectro (Hops 6A)
HSI (If Available)	Value as determined	0.308	ASBC Spectro (Hops 6A)
Volatile oils (ml/100g)	Value as determined	2.7	Steam Distillation
Moisture (%)	<=12	7.9%	Oven

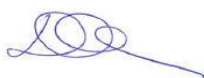
\*Analysis results provided on packaging uses NIR methodology.

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



<b><u>Prepared by:</u></b>	<b><u>Signature:</u></b>	<b><u>Production Date:</u></b>
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D. Reardon



10<sup>th</sup> May 2025

## Additional information

This product is manufactured by Hop Products Australia, Myrtleford, Victoria, Australia.