

CERTIFICATE OF ANALYSIS

Product Name: Type 90 Hop Pellets

P91-BIUCAS3033 Lot Number:

Variety: Cascade Crop Year: 2018

Typical Analysis Characteristic Actual Analysis

Alpha Acids: 2.5 - 17.5% (w/w) 5.8%

LCV by EBC Analytica V 7.5

Oil by Distillation: Varies by Variety 0.9%

ASBC Hops - 13 (%v/w)

Oil Profile by GC, EBC Analytica V 7.12: **B-Pinene:** 0.6 % Farnesene: 7.0%

Myrcene: 44.0 % Humulene: 18.1% Linalool: 0.3 % Geraniol: 0.4%

Caryophyllene: 7.7 %