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Hydrohop 5%

Product Description

A standardized aqueous solution of the potassium salts of tetrahydro-iso- α acids produced from CO₂ extract. Use of Hydrohop will enhance beer foam when used as a post fermentation replacement for part of normal bittering. In the absence of α and iso- α acids, Hydrohop will provide complete protection from the formation of light struck flavors.

Product Specifications

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| Description | A pale yellow to amber solution of the potassium salts of tetrahydro-iso- α -acids |
| Concentration | Standard concentration is 5.0% w/w ($\pm 0.2\%$) of tetrahydro-iso- α -acids by HPLC analysis |
| pH | 8.0 (± 0.25) |
| Density | 1.008 \pm 0.005 g/ml |
| Solubility | Soluble in demineralized water |

Quality and Food Safety

- Watertown Hops Company, located in Watertown, WI - USA, is a Certified FSSC 22000 and ISO 9001:2015 facility.
- Our Food Safety Program is HACCP based and is designed for the advanced hops products produced at this facility.
- Our facility is compliant with FDA regulations for extract (Site: 21CFR 172.560) and is Generally Recognized as Safe (GRAS) when used as a direct human food ingredient.
- Watertown Hops is also compliant with the required Good Manufacturing Practices (GMP) of Title 21, Code of Federal Regulations, and Part 110.
- Our product is Kosher certified.

Packaging

Hydrohop 5% is packaged in 20 kg high-density polyethylene (HDPE) containers or in 2,300 lb. recyclable totes (or as otherwise agreed).

Storage and Product Shelf Life Recommendations

- Store Hydrohop 5% in unopened containers. *Ideal storage 50-77°F (10-25°C) with an acceptable storage range of 40-100°F (4.4-37.8°C).*
- Avoid freezing.
- Hydrohop 5% is stable for 18 months from the date of production under the recommended storage conditions.

