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Isomerized Kettle Extract (IKE)

Product Description

IKE is a golden to pale brown semi-solid material containing iso- α acids, beta acids, and hop oils.

Product Specifications

Description	A golden to pale brown semi-solid containing iso- α acids, beta acids, and hop oils
ISO Alpha Acids	Varies with hop variety used but typically in the range 45 – 54% by HPLC
Alpha Acids	< 1.0% by HPLC
Beta Acids	Varies with hop variety used but typically in the range of 10 – 35% by HPLC
Hop Oils	Varies with hop variety used but typically in the range of 2 – 10 ml hop oil/100 grams

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

IKE is normally packaged in 20 kg. high-density polyethylene (HDPE) pails or 200 kg. bulk drums (or as otherwise agreed).

Storage and Product Shelf Life Recommendations

- Store IKE in unopened containers. Ideal storage: <40°F (4.4°C) Acceptable storage: up to 45°F (7.2°C)
- IKE is stable for 12 months from the date of production under the recommended storage conditions.
- IKE should be warmed to 120°F and thoroughly mixed prior to use.

