

Product Data Sheet

SIRIUS STAB XL



1. Product Name

Sirius Stab XL

2. Other Characteristics

NA

3. Description

Sirius Stab XL is a proprietary aqueous formulation of a mixture of fatty acids hop acids as their potassium salt.

Hops and hop extracts are general recognized as safe (GRAS) in accordance with the US FDA regulation 21 CFR 182.20.

4. Analysis

Characteristic	Specification	Method
Appearance:	Amber/brown liquid ⁽¹⁾	Visual
Identification (HPLC):	Meets test	HPLC
Assay, As hop acids by HPLC (w/w):*	8.5% - 9.8%	HPLC method
pH*	11.0 – 11.5	pH meter
Lead:	Less than 1 ppm	ICP ⁽²⁾
Cadmium:	Less than 1 ppm	ICP ⁽²⁾
Chromium:	Less than 1 ppm	ICP ⁽²⁾
Arsenic:	Less than 1 ppm	ICP ⁽²⁾
Mercury:	Less than 1 ppm	AFS ⁽³⁾

(1) Some precipitation may occur

(2) Inductively Coupled Plasma

(3) Atomic Fluorescence Spectrometry

5. Storage

Keep container closed and out of direct sunlight and prevent from freezing (above 0 °C/32 °F).

Shelf Life:	24 months
Storage Temp:	5 - 25°C (41 – 77 °F)

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