

## **Effective Date: 23 January 2019**

## Title: HopAlpha<sup>®</sup> ISO 30% Technical Specification



Product Name:	HopAlpha <sup>®</sup> ISO 30%	Product Code.:	HA-46006
Appearance:	Yellow/Brown/Amber liquid	Odour:	Hoppy, resinous, complies with retained sample
Uses:	A standardised aqueous solution of isoalpha acids, typically used to adjust bitterness of beer, post fermentation.		
Analytical Characteristics: (EBC 7.9)	IAA	30.0% ± 1.0%	
	Alpha Acids	<0.4%	
	Beta Acids	<0.1	
	Density	1.060 – 1.080kg m	-3
	pH of 2% of IAA in deionised water	8- 10	
Method of manufacture:	Extract of hop cones, isomerised using magnesium salt.		
Packaging:	Available in 20kg poly drums and ibcs as standard.		
Storage:	Store in a cool area at 10 - 25°C (50 – 77°F)		
Shelf Life:	2 years from manufacture		