

**Certificate of analysis**
**Tetrahop**
**Batch: TETR-14-175**

ITEM	SPECIFICATION	ACTUAL VALUE
Tetrahydroiso-alpha acids	HPLC (EBC 7.9) 9% +/- 0.3%	9.3%
Area Purity	HPLC (EBC 7.9) >85%	Conforms
% Iso Alpha acids (w/w)	<0.1	Conforms
% Alpha acids (w/w)	<0.1	Conforms
Haze (1% w/w solution in demin, EBC 9.16)	<0.5	Conforms
pH of 9% solution after 168 hours	>9.0	9.5
Specific Gravity	1.02 +/- 0.01	1.018
<b>HEAVY METALS</b>		
Lead	<1 ppm	Conforms
Arsenic	<0.15 ppm	Conforms
Cadium	<0.05 ppm	Conforms
Mercury	<0.01 ppm	Conforms
Total Heavy Metals	<10 ppm	Conforms
Pesticides	US Regulations and EC Dir. 90/642/EEC w/Amendments	
Legal Requirements	Complies with the appropriate food regulations	OK
Shelf Life	2 years from date of manufacture	

Selected Brewing Ingredients B.V.  
Kraaiendonk 44  
5428 NZ Venhorst  
The Netherlands