



kalsec®

Products, Service and Science you can trust... naturally.™

Hop Products

Kalsec® Product	Product Description	Organoleptic Bitterness	Beer Foam Enhancement	Light Stability	Brewkettle Addition 50-60% Bitterness Utilization	Post-Fermentation Addition 80-90% Bitterness
Tetralone® 9.5% by HPLC	Tetrahydroisoalpha Acids	1.7	✓	✓		✓ Typically, brewers target 2-5 ppm tetra-hydroisoalpha acids in final beer for beer foam enhancement, above ~6 ppm, the foam becomes unnatural.
Hexalone® 20% by HPLC	Hexahydroisoalpha Acids	1.0	✓	✓		✓ Typically, brewers target 2-5 ppm hexa-hydroisoalpha acids in final beer for beer foam enhancement, above ~6 ppm, the foam becomes unnatural.
Reduced Isolone® 30% by HPLC	Di-hydroisoalpha Acids (Rho)	0.7		✓	✓	
Isolone® Iso-alpha Acids 30% by HPLC	Iso-alpha Acids	1.0			✓	

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