



TotallyNaturalSolutions
aromas & flavours to inspire

Certificate of Analysis

Product Name: CO2 Hop Extract

TNS Sales Order: 1601

Batch: EXTC-17-137

Variety: German Blend (Mix of Herkules and Tradition)

Description: A yellow / orange (liquid CO2 Extract) to green/brown (supercritical CO2 Extract) viscous paste of hop derived alpha acids, beta acids and essential oil.

Concentration: Alpha-acids (HPLC 7.7): As quoted +/- 1.0% w/w 41.7%

GRAS Status: Recognised as Safe

Pesticide Residues: Conforms to current EU and US FDA regulations

Heavy Metals: Conforms to current EU and US FDA regulations

HACCP: CO2 Hop Extract has been manufactured and packed under HACCP

Food Safety: CO2 Hop Extract fully meets all Current UK and EU food safety Legislation, regulations and directives as they apply to hops and hop products. It is classified by the US FDA as a hop product which may be safely used in the manufacture of beer (in accordance with 21 CFR 182.20)

Passed for use by:

Signed: *L. Raybould*

Print name: L. RAYBOULD

Date: 18 Jun 18

Quality Control Passed:

Signed: *K. Haggerty*

Print name: K. HAGGERTY

Date: 18 Jun 18