

International Calibration Standards for HPLC Analysis of Isomerized & Reduced Isomerized α -Acids

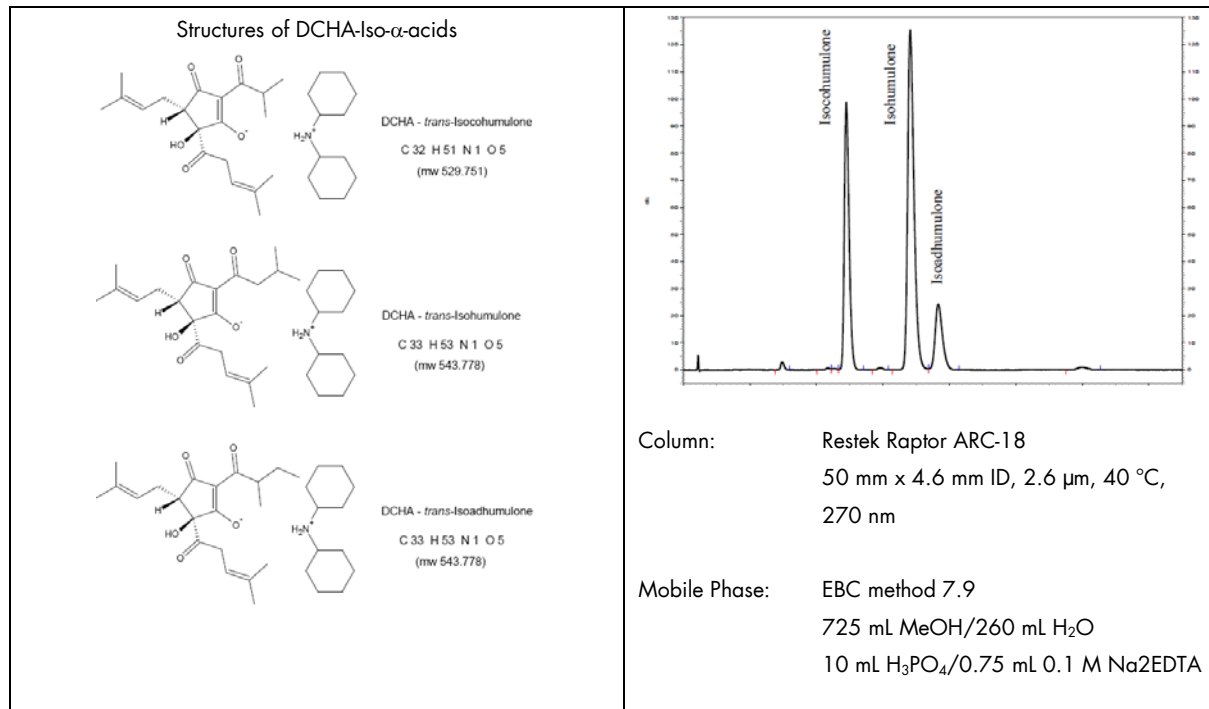
DCHA-Iso, ICS-I4

A purified, semi-crystalline preparation of *trans*-iso- α -acids in dicyclohexylamine («DCHA») salt form. Derived from CO₂ extracted and isomerized α -acids of hops.

Total Iso- α -acids: 65.2 %(w/w)

The above figure was determined by the International Subcommittee for Isomerized Hop α -Acids Standards and takes into account **only** the major forms of the iso- α -acids that are present:

- *trans*-isocohumulone,
- *trans*isohumulone
- *trans*-isoadhumulone



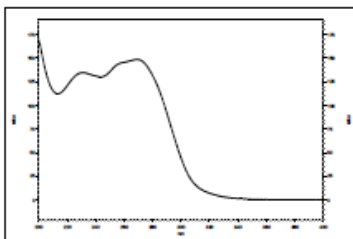
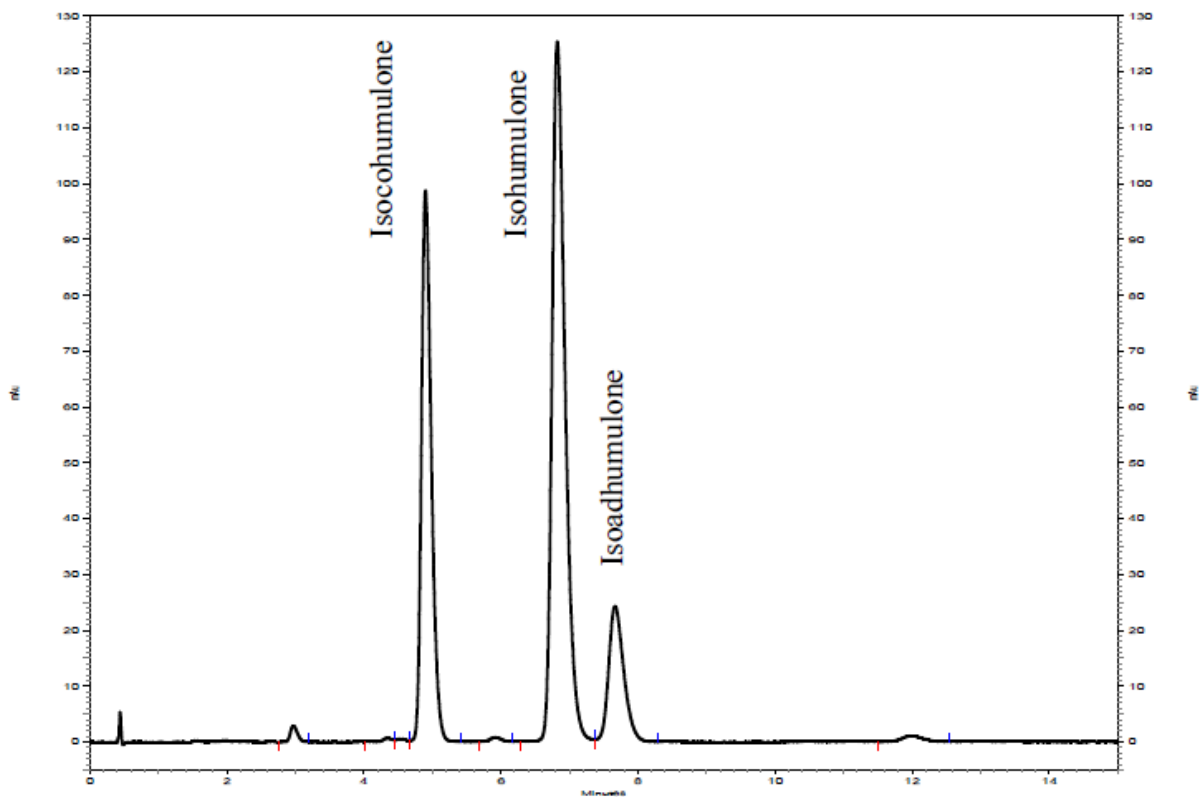
Storage: -20 °C, gas-tight under CO₂ or N₂
Country of origin/produced: USA

Rev. 02/Nov 2018

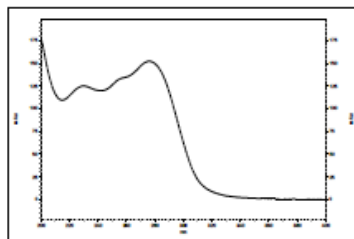
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**DCHA-ISO
ICS-I4**

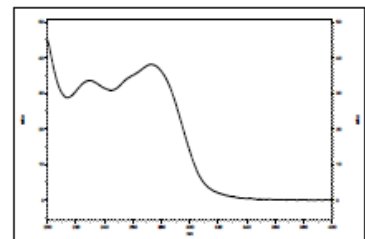
International Hop Standards Committee
Data acquired by: Jeremy Leker 6/22/2017
Column: Restek Raptor ARC-18 at 270nm 50mm x 4.6mm x 2.6um at 40C
Mobile Phase: 725mL MeOH/ 260mL H2O/ 10mL H3PO4/ 0.75mL 0.1M Na2EDTA



Isocohumulone



Isohumulone



Isoadhumulone

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DCHA-ISO
ICS-14

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