

Abstract:

The present invention relates to a method for purifying a synthetic crude oil stream (1), the method comprising the following steps:

- providing the synthetic crude oil stream (1), wherein the synthetic crude oil stream (1) contains aromatic compounds;
- contacting the synthetic crude oil stream (1) with a carbonyl stream (2) containing at least one carbonyl compound selected from an aldehyde and a ketone in order to form a mixture, thereby crosslinking at least a portion of the aromatic compounds to condensation products; and
- separating the condensation products from the mixture in order to obtain a purified synthetic crude oil stream (3).

The invention further relates to a method for producing a purified synthetic crude oil stream (3).