

Abstract

A process is proposed for distillatively purifying aqueous crude dimethylacetamide (crude DMAc) comprising DMAc, low boilers and high boilers, the low boilers and the high boilers being removed to obtain pure DMAc in a column or in a plurality of columns connected in series, which comprises drawing off the pure DMAc as a liquid sidestream from the one column or from the last of the plurality of columns.

(Figure 1)