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Title: Disinfection By-Product Formation from the Chlorination and Chloramination of Amines

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Highlights

- Highest chloropicrin formation from chloramination at pH 7
- Chloroform, DCAN and TCAN reduced by 66-93% through using pre-formed chloramines
- Chloramination of L-aspartic acid favoured chloroform over DCAN
- Direct chloramine reactions thought to contribute to DBP formation

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