

Title (en)

ULTRA WHITE N,N'-ETHYLENE-BIS(TETRABROMOPHTHALIMIDE) AND ITS PRODUCTION IN AQUEOUS ACETIC ACID.

Title (de)

SEHR WEISSES N,N'-ETHYLEN-BIS(TETRABROMOPHTHALIMIDE) UND DEREN HERSTELLUNG IN WASSERIGEN ESSIGSÄURE.

Title (fr)

N,N'-ETHYLENE-BIS(TETRABROMOPHTALIMIDE) ULTRA BLANC ET PRODUCTION DE CELUI-CI DANS L'ACIDE ACETIQUE.

Publication

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Application

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Abstract (en)

[origin: WO9325526A1] A process for preparing a highly white N,N'-ethylene-bis(tetrabromophthalimide) product, comprising: reacting ethylene diamine and tetrabromophthalic anhydride in aqueous acetic acid to produce N,N'-ethylene-bis(tetrabromophthalimide); recovering the N,N'-ethylene-bis(tetrabromophthalimide) in a white precipitate; and drying the precipitate, so as to form an N,N'-ethylene-bis(tetrabromophthalimide) product. Also disclosed is a flame retardant composition predominantly comprised of N,N'-ethylene-bis(tetrabromophthalimide) and having unprecedented color and high purity.

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