

Title (en)

AMIFOSTINE-MONOHYDRATE AND A METHOD FOR THE PRODUCTION THEREOF

Title (de)

AMIFOSTIN-MONOHYDRAT UND VERFAHREN ZU SEINER HERSTELLUNG

Title (fr)

MONOHYDRATE D'AMIFOSTINE ET SON PROCEDE DE PRODUCTION

Publication

EP 1313745 A1 20030528 (DE)

Application

EP 01969659 A 20010828

Priority

- DE 10043170 A 20000901
- EP 0109902 W 20010828

Abstract (en)

[origin: WO0218396A1] Amifostine-monohydrate can be reproducibly manufactured by the following method: an aqueous solution of amifostine, with a concentration of between 10 and 60 wt.-% (in relation to the anhydrous substance) is continuously added to a surplus of methanol that is between 2 and 20 times greater, over a period of between 2 and 20 minutes. A dosage form containing crystalline, sterile amifostine-monohydrate remains thermally stable at 20 DEG C for a period of at least 6 months.

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