

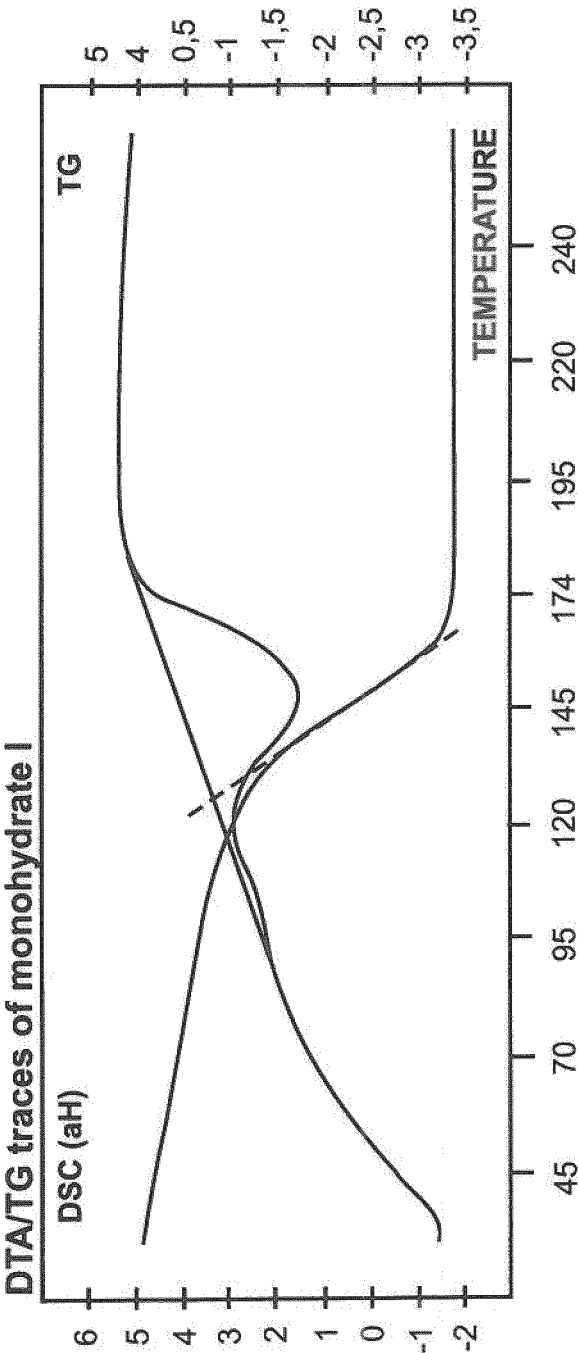


Fig. 1

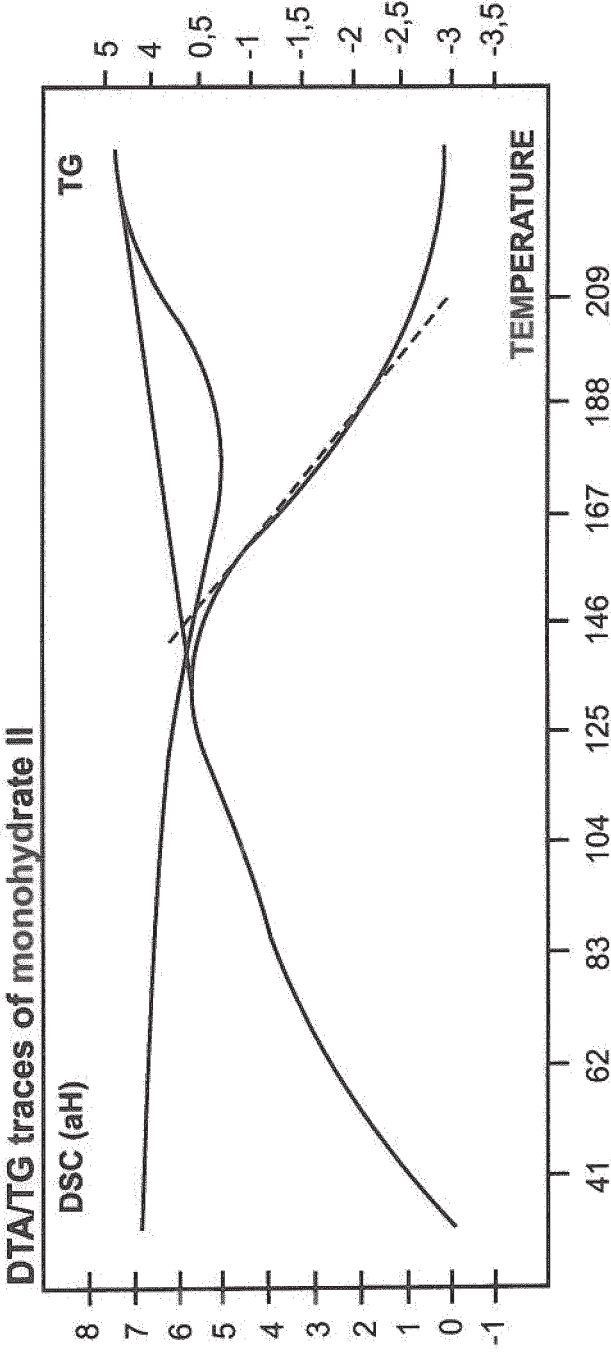


Fig. 2

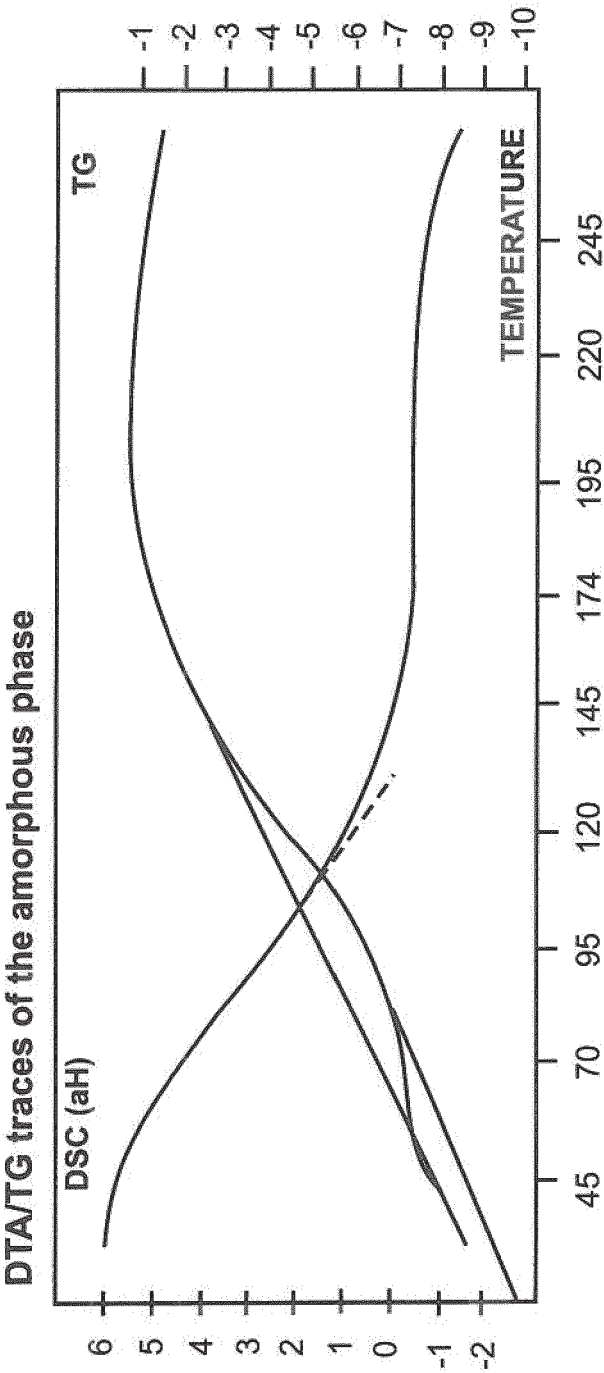
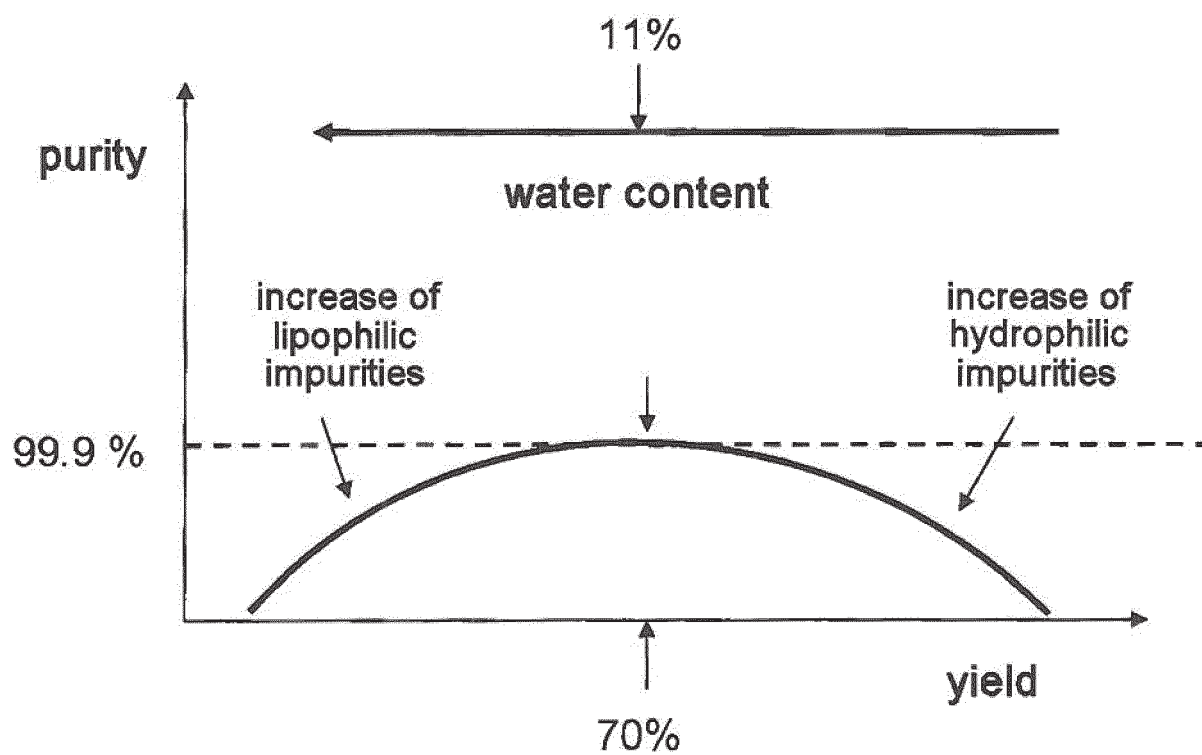


Fig. 3

Fig. 4 Yield, purity and water contents after final crystallisation



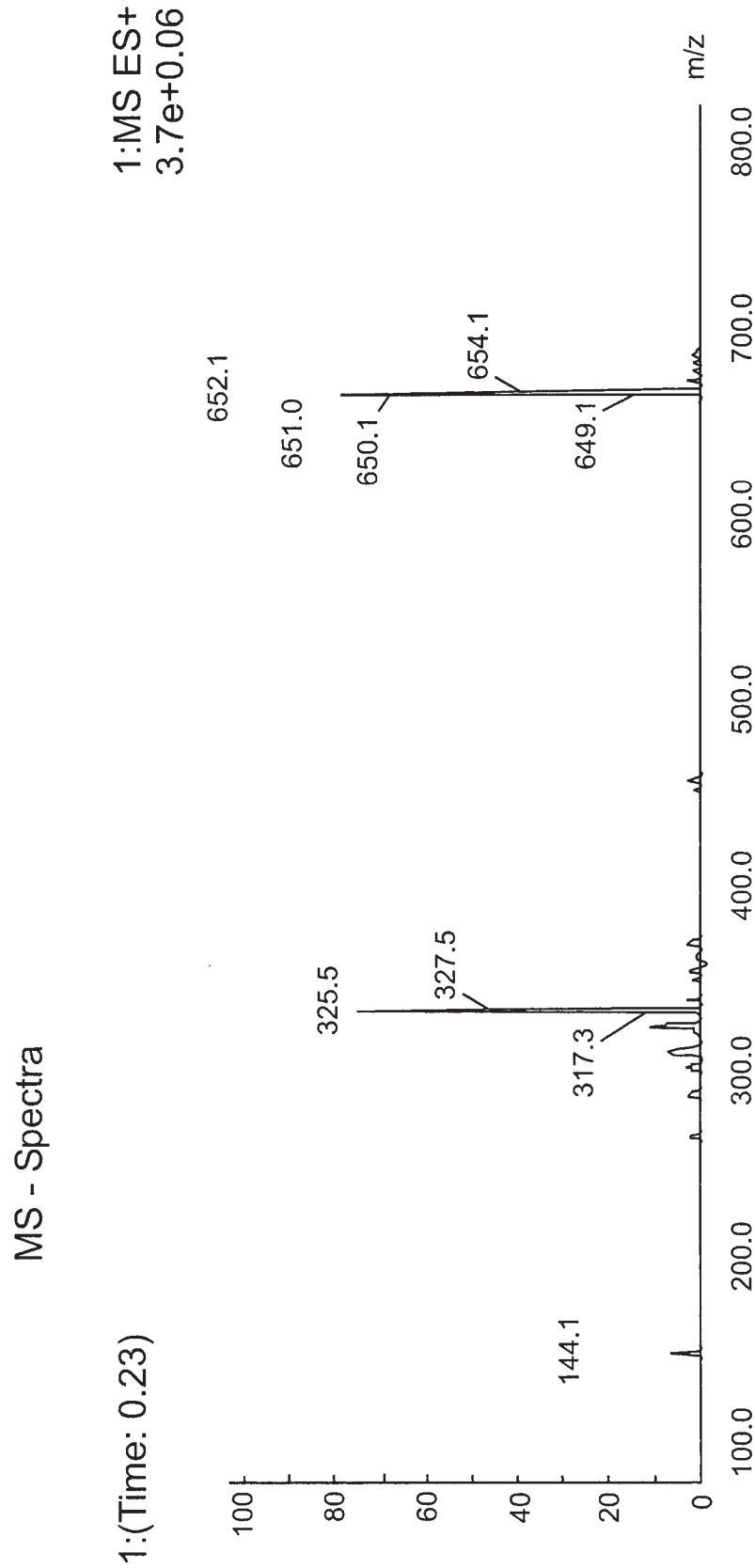


Fig. 5a

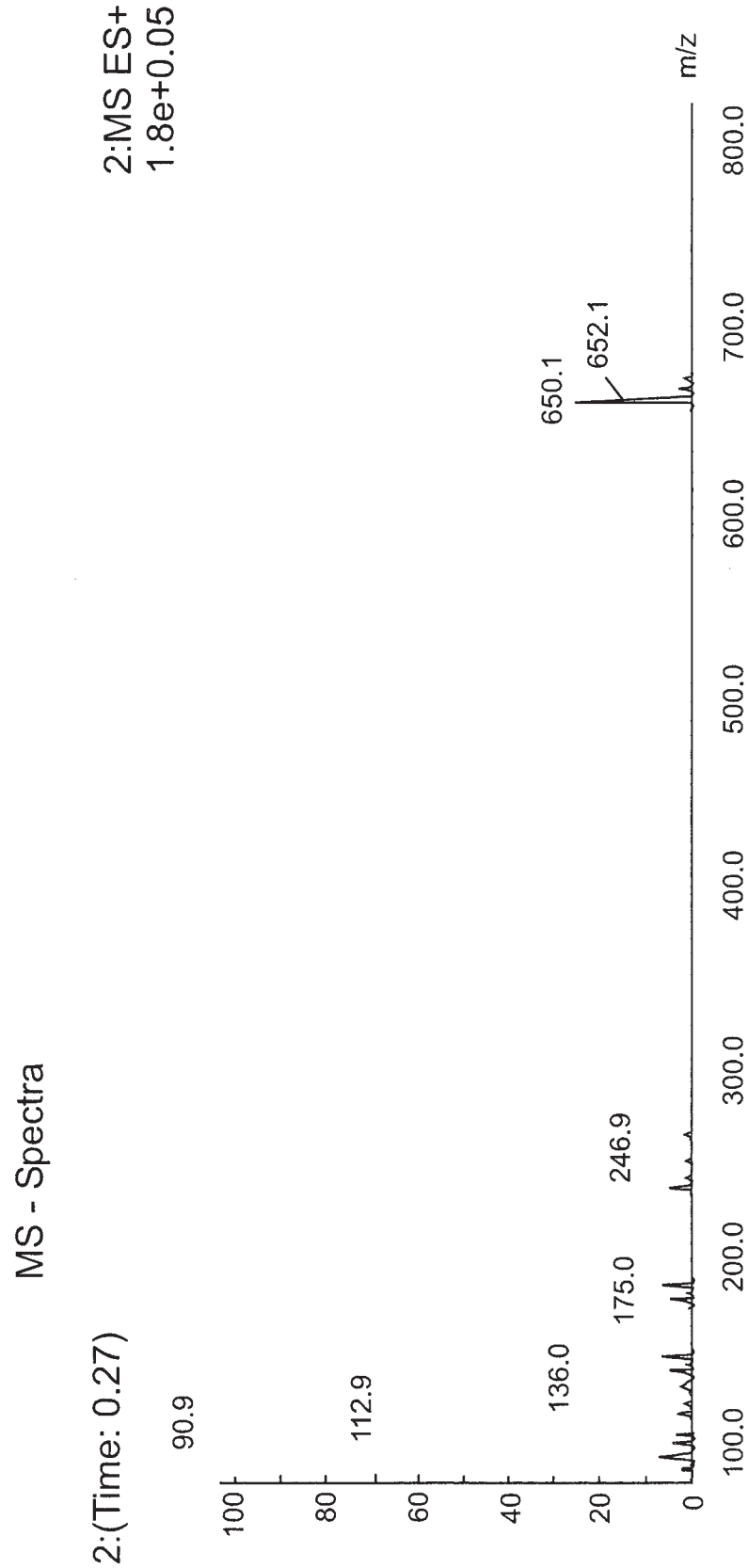


Fig. 5b

Fig.6

X-ray diffractogram of polymorph I monohydrate I (above) compared to the calculated theoretical diffractogram of the monohydrate (below)

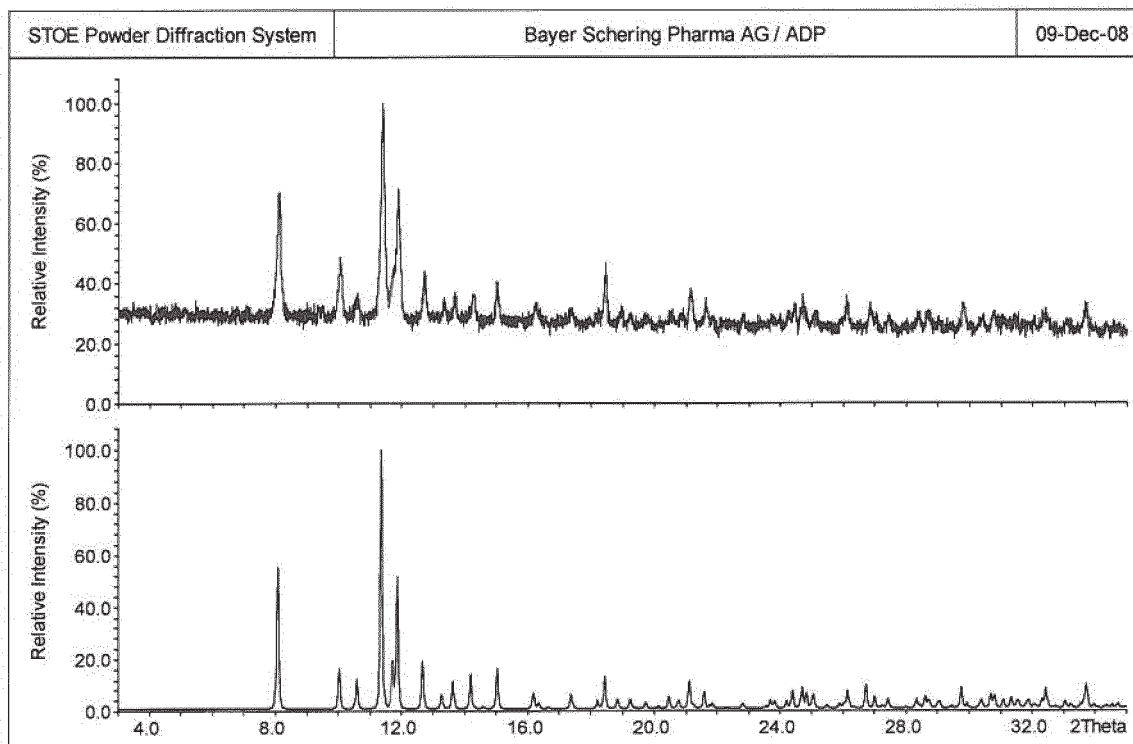


Fig. 7

X-ray diffractogram of polymorph II monohydrate II

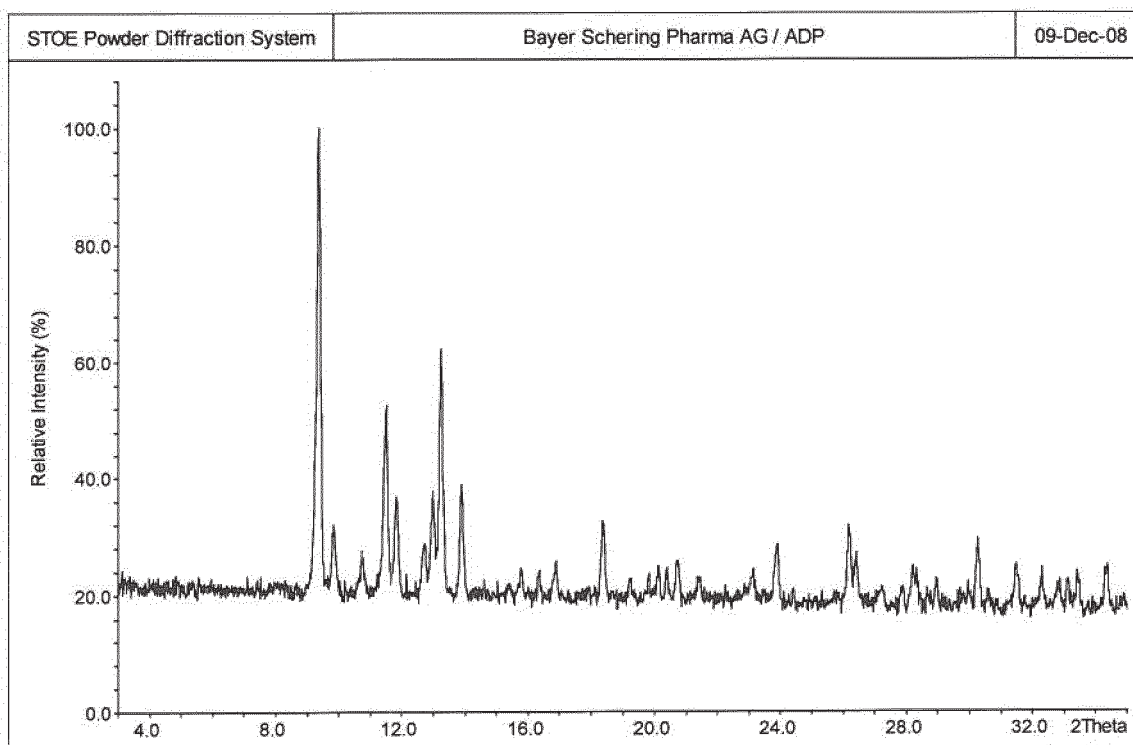
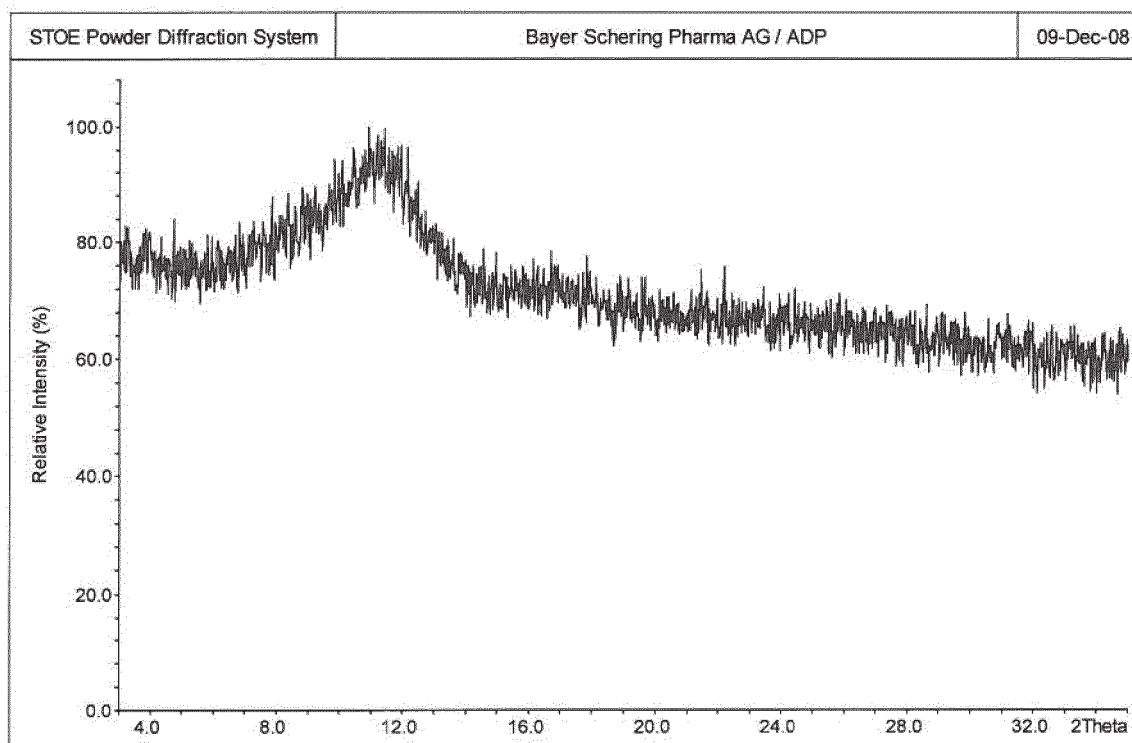


Fig. 8

X-ray diffractogram of amorphous gadobutrol\*



\*obtained by freeze-drying of a 20% aqu. solution

Fig.9

IR spectrum of monohydrate I (nujol preparation)

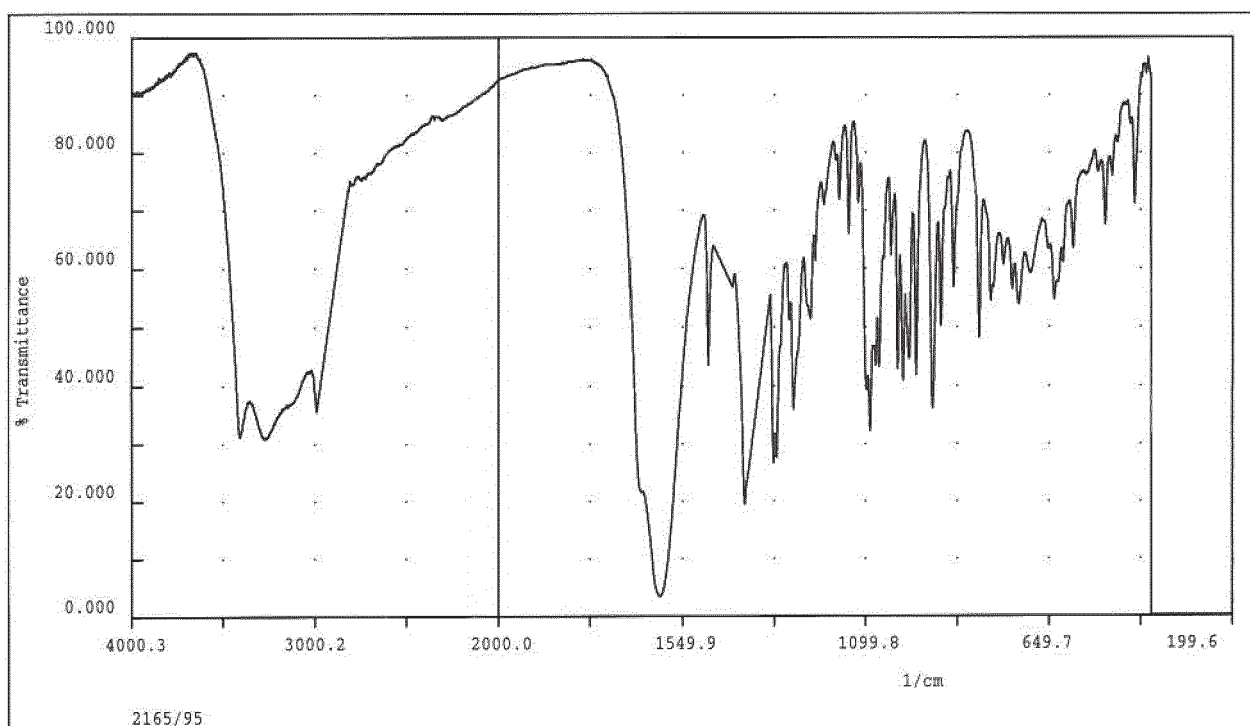


Fig. 10

IR spectrum of monohydrate II (nujol preparation)

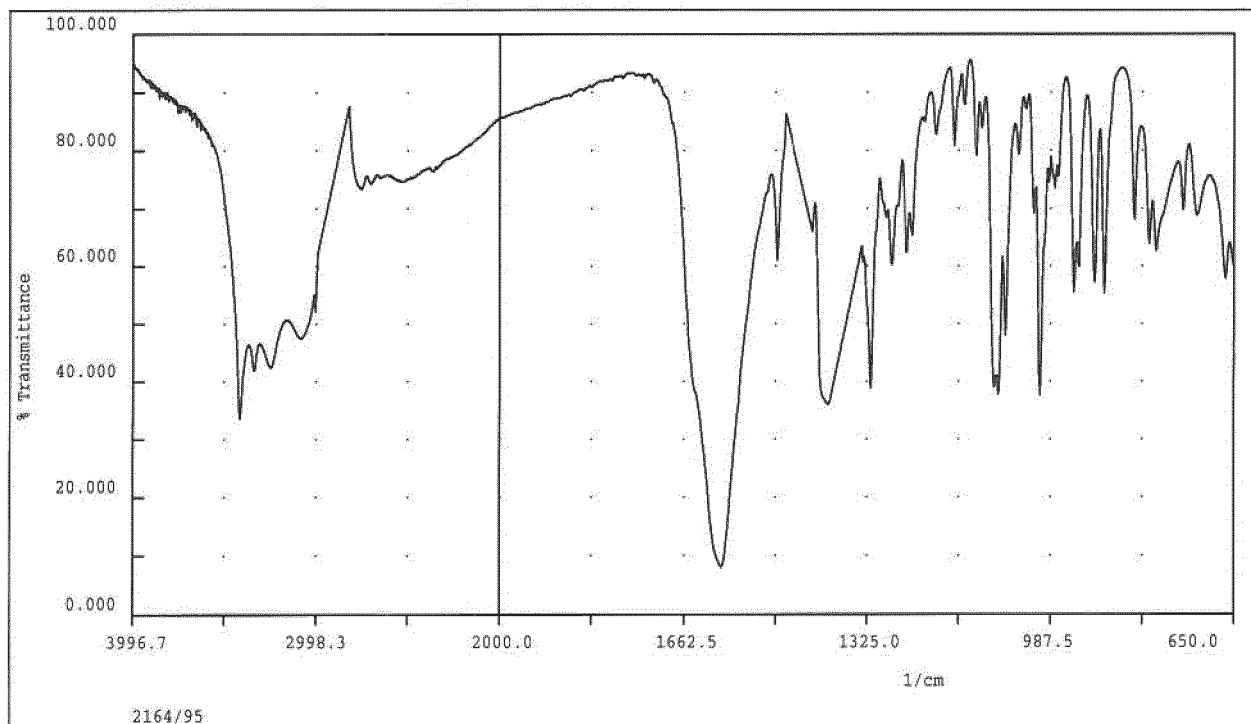
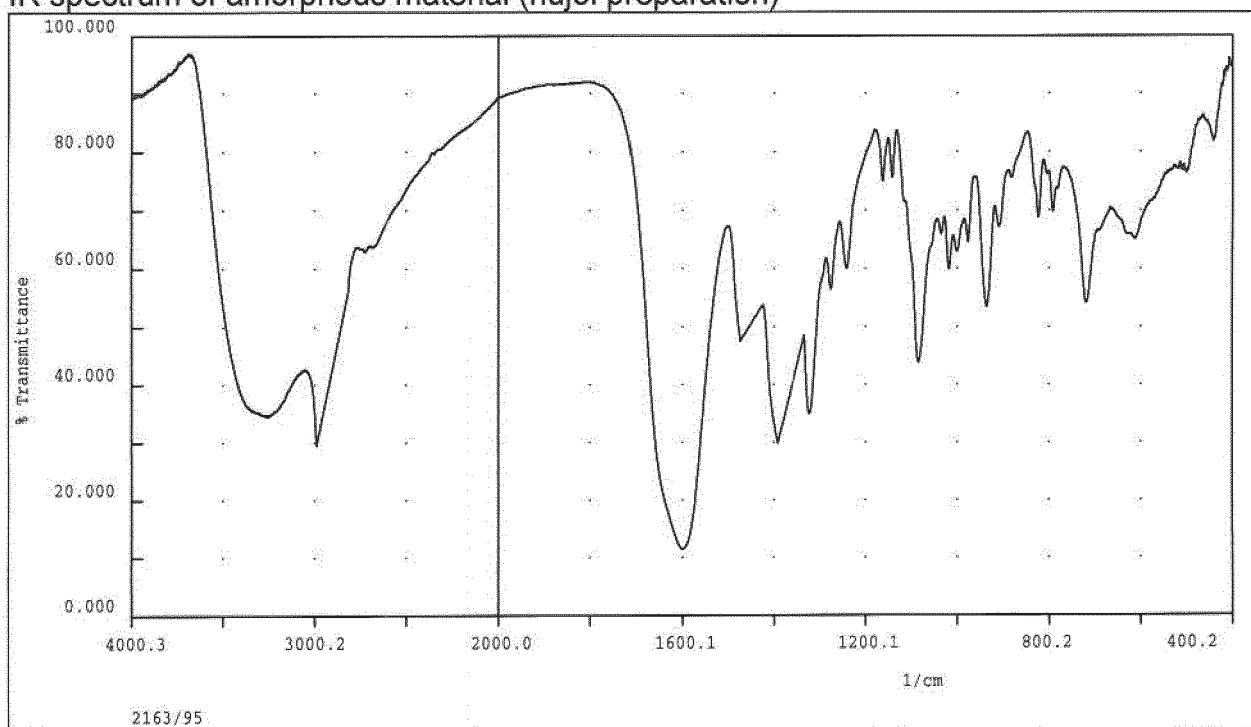


Fig. 11

IR spectrum of amorphous material (nujol preparation)



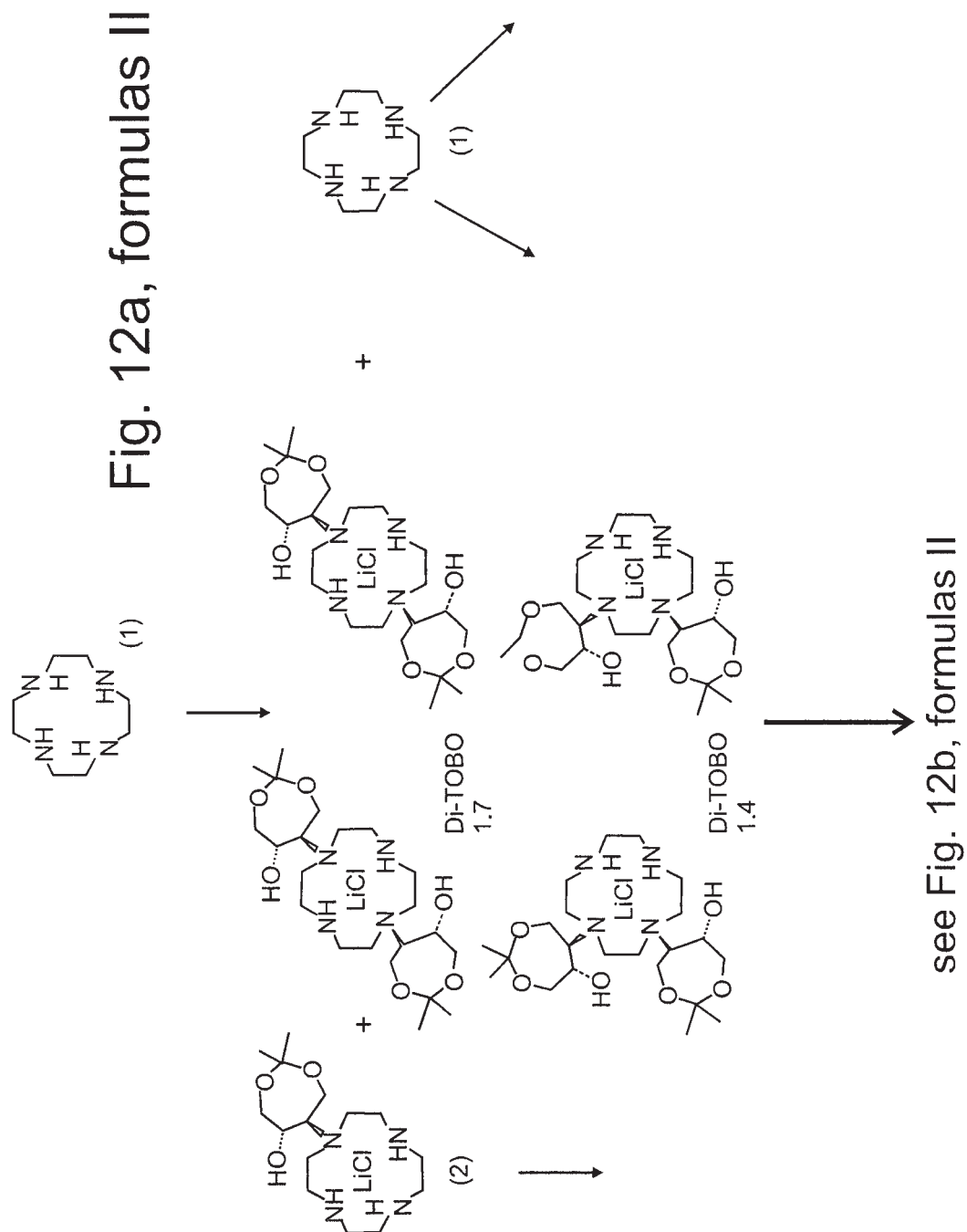
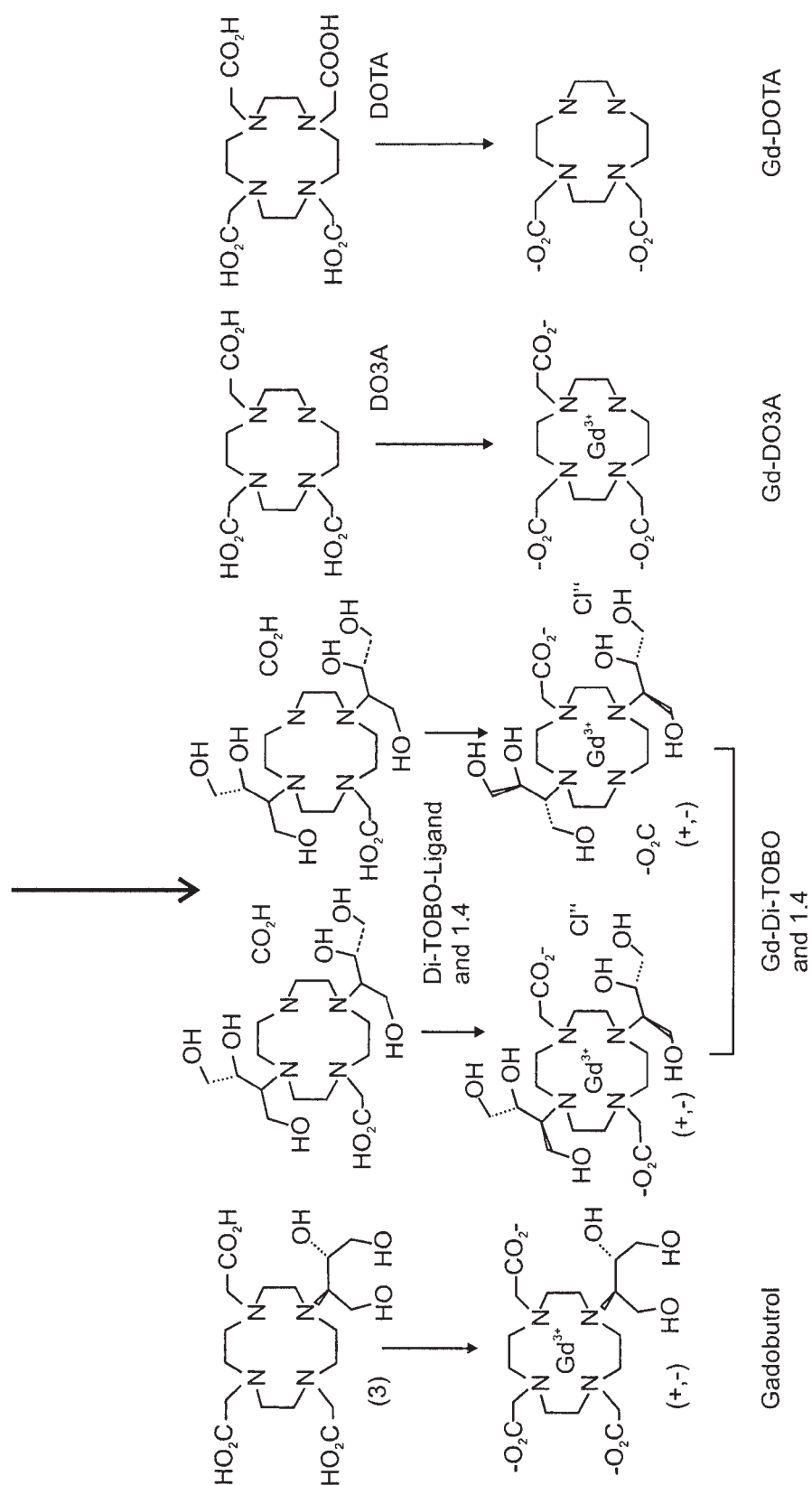


Fig. 12b, formulas II



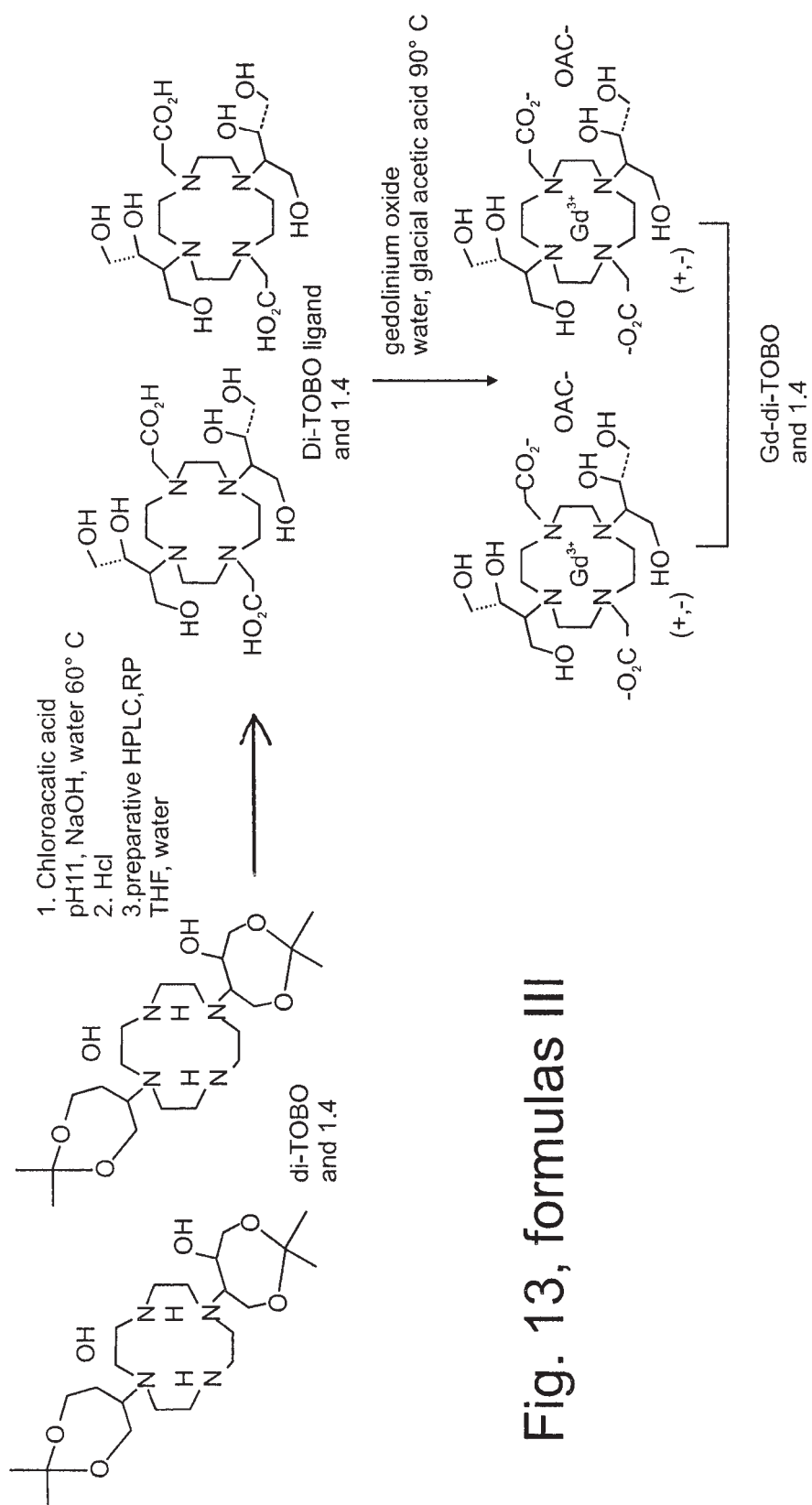


Fig. 13, formulas III

Fig. 14 formulas III

