

ABSTRACT

PROCESS FOR THE MANUFACTURE OF AMMONIUM RARE-EARTH
DOUBLE OXALATES AND THEIR USES FOR THE MANUFACTURE OF
RARE-EARTH OXIDES AND RARE-EARTH OXIDES OBTAINED.

The present invention relates to a process for the manufacture of an ammonium rare-earth double oxalate.

It relates more especially to a process for the manufacture of an ammonium rare-earth oxalate by conversion of a neutral oxalate in the presence of oxalate and ammonium ions.

The product obtained may be converted to a rare-earth oxide, for example by calcination.