

S1183- Sodium Borate, Decahydrate, NF

Description of Manufacturing Processes

S1183- Sodium Borate, Decahydrate, NF is produced by dissolution of sodium borate suspended in mother-liquor. Sodium Borate comes directly from the ore. Sodium borate is separated from the liquors after clarification and crystallization by evaporation/cooling. Suspended sodium borate is separated from mother-waters, which are returned to the beginning of the process and thus wash the crystals. The washing rate is adjusted to product quality. This material is subsequently tumble-dried, dried and stored.

Process Flow Chart

The main stages for the purification process are:

- Dissolution
- Filtration
- Crystallization
- Drying and Packing