

Product formulation

PH101SU

ANTACID SUSPENSION USING NEOSORB® 70/70 B SORBITOL SOLUTION

FORMULA

| | % (by weight) |
|--|----------------------|
| Aluminum hydroxide + magnesium carbonate F-MA11, REHEIS Chemical Co | 23.00 |
| NEOSORB® 70/70 B sorbitol solution | 13.04 |
| Magnesium hydroxide | 2.46 |
| Methyl paraben | 0.05 |
| Peppermint | 0.01 |
| Purified water | qs 100.00 |

METHOD

- Dissolve the preservative in water.
- Add the NEOSORB® 70/70 B sorbitol solution.
- Then progressively disperse the aluminium hydroxide + magnesium carbonate and magnesium hydroxide under conditions of vigorous agitation.
- When the product is homogeneous, add the remaining water and the flavour.

COMMENT

- Acid consuming capacity: about 900 ml of a 0.1 M HCl solution per 10 ml.
- This suspension flows easily after shaking.