

CHAPTER VI

CLOSING

The closing consists of conclusions and suggestions based on research results done by selecting the key supplier to supply alcohol 95% and salicylic acid as existing raw materials that are frequently used by PT Nusantara Beta Farma.

6.1 Conclusion

The conclusions obtained from the results of the research are:

1. Based on the validation results of the proposed criteria and sub-criteria that have been carried out, 8 criteria with 22 sub-criteria have been obtained. This consists of cost criteria with 1 sub-criteria, delivery criteria with 3 sub-criteria, quality criteria with 4 sub-criteria, service criteria with 6 sub-criteria, flexibility criteria with 4 sub-criteria, reliability criteria with 1 sub-criteria, financial condition criteria with 1 sub-criteria, and quantity criteria with 2 sub-criteria. The order of the weights of criteria from the biggest is quality (0,3433), service (0,2025), flexibility (0,2025), quantity (0,1216), delivery (0,0695), cost (0,0570), reliability (0,0035), and financial condition (0,0000).
2. The supplier selection is carried out on two existing raw materials, namely alcohol 95% and salicylic acid, where each existing raw material has three suppliers. Based on the calculation results, it was found that for the selection of alcohol 95% suppliers, the weight for each supplier was 0,2156 for PT Brataco, 0,4762 for CV Budiarta, and 0,3081 for PT Locco Jasa Utama. While for suppliers of salicylic acid, the results obtained were 0,2764 for PT Signa Husada, 0,2896 for PT Graha Jaya Pratama, and 0,4340 for PT Tirta Buana Kemindo. So, the suppliers proposed as key supplier to supply alcohol 95% is CV Budiarta and PT Tirta Buana Kemindo to supply salicylic acid.

6.2 Suggestion

Some suggestions for future research are to equalize the number of sub-criteria for each criterion so that the results obtained are more valid and to increase the number of experts if possible so that the results obtained are not biased.

