**Appendix I**

Table 1 Sample Report for Cosmetics Ingredient Risk Assessment

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| **Cosmetics Ingredient Risk Assessment Report** | | | |
| Title | Risk assessment for XXXXX(Ingredient) | | |
| Institution |  | | |
| Assessor |  | | |
| Date |  | | |
| ***1. Summary*** | | | |
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|
| ***2. Characterization of ingredient*** | | | |
| 1. Name |  | | |
| 2. Molecular &structure formula |  | | |
| 3. Property |  | | |
| 4. Solubility |  | | |
| 5. Stability |  | | |
| 6. pH |  | | |
| 7. Distribution coefficient (Log Pow) |  | | |
| 8. Purity |  | | |
| 9. Impurity |  | | |
| 10. Use purpose or function |  | | |
| 11. Concentration |  | | |
| 12. Others | ***Annotation: The material characteristics shall meet the requirements of GUIDELINES for fragrance or ingredients originated from mineral, animal, plant or biotechnology.*** | | |
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| ***3. Process of risk assessment*** | | | |
| 1. Hazards identification | Toxicological endpoint | 1. Acute toxicity |  |
| 2.Irritation/corrosivity |  |
| 3.Skin sensitization |  |
| 4.Skin phototoxicity |  |
| 5.Mutagenicity/genotoxicity |  |
| 6. Subchronictoxicity |  |
| 7.Reproduction and developmental toxicity |  |
| 8.Chronic toxicity/carcinogenicity |  |
| 9. Toxicokinetics |  |
| 10. Crowd safety data |  |
| Hazards identification |  | |
| 2.Dose-response relationship |  | | |
|
| 3. Exposure assessment |  | | |
| 4. Risk characterization |  | | |
| ***4. Analysis on risk assessment result*** | | | |
| ***Annotation: The integrity, reliability and scientificity of the information provided and the uncertainty of the data shall be analyzed.*** | | | |
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| ***5. Risk control measures or suggestions*** | | | |
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| ***6. Risk assessment conclusion of ingredient*** | | | |
|  | | | |
| ***7. Additional comment*** | | | |
|  | | | |
| ***8. Proof materials*** | | | |
| ***Annotation:*** ***All related literatures, testing reports andspecification certificate of ingredient shall be included.Evaluation materials or test reports of risk substances shall be provided if the product contains risk substances.*** | | | |