



Technical Guidelines for Application of Read-across (Draft for Comments)

交叉参照 (Read-across) 应用技术指南
(征求意见稿)

National Institutes for Food and Drug Control

Release Date: Mar 19, 2024
Implementation Date: /

Translated by ChemLinked

Disclaimer

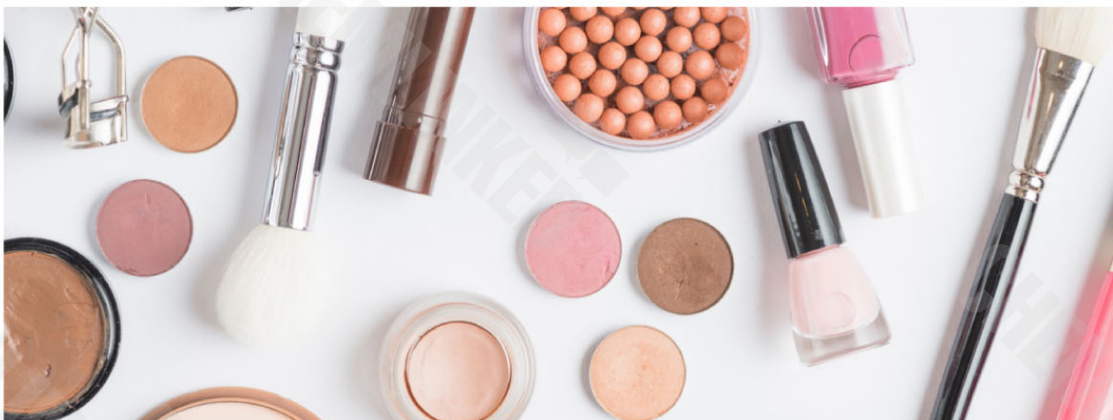
This is an unofficial document provided by **ChemLinked** (chemlinked.com), a platform of REACH24H Consulting Group, as an informational service to assist non-Chinese companies to better understand Asia Pacific especially China Chemical, Cosmetic, Food and Agrochemical regulatory issues.

This document should only be used as a reference and in case of any discrepancy between the English and original versions the original version shall prevail.

Nondisclosure:

You may not disclose this document to anyone else without the written permission of ChemLinked.

For further clarification and questions, you can read our [Privacy Policies](#) or contact us at cosmetic@chemlinked.com

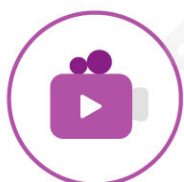


You can now catch up with the latest updates of China CSAR on ChemLinked:



Stay tuned for more translations:

We will provide English, Japanese and Korean translations of CSAR and supporting rules soon.



Watch our webinars:

Interpretation of China's Cosmetic Supervision and Administration Regulation



Check out the breaking news:

China Finalises the Long-Awaited Cosmetic Supervision and Administration Regulation



Visit the featured page for more information:

Featured — China Cosmetic Regulatory Reform Tracking

Technical Guidelines for Application of Read-across

(Draft for Comments)

Contents

1. Overview	6
2. Scope of Application	6
3. Terms and Definitions	6
4. Basic Principles	7
5. Assessment Procedures	7
Appendix 1	10
Appendix 2	12

1. Overview

Read-across is a method that uses toxicological endpoint data of one or more similar chemicals (analogues) to predict the same toxicological endpoint information for another type (or category) of structurally similar specific chemicals (target chemicals) based on similarity in chemical structure or bioactivity.

This "Guidelines (Draft for Comments)" introduces the application of read-across in cosmetic safety assessments, clarifying the scope of application, evaluation procedures and steps of the read-across method, and providing examples of reports.

2. Scope of Application

This "Guidelines (Draft for Comments)" is applicable to cosmetic non-functional ingredients or risk substances with clear structures and lack of systemic toxicological data.

It is not applicable to ingredients that have preservative, sunscreen, coloring, hair dyeing, freckle-removing and whitening, anti-hair loss, anti-acne, anti-wrinkle (excluding physical anti-wrinkle), anti-dandruff, deodorant functions, and high bioactivity.

3. Terms and Definitions

3.1 Target chemical

A non-functional ingredient or risk substance lack of systemic toxicological research data and needing to be predicted.

3.2 Source chemical

A similar chemical with available test data that is referred by in prediction of the target chemical.

3.3 Analogue approach

Read-across with one or more source chemicals and one target chemical. In this method, the target chemical and the source chemical have a similar structure and/or common mode/mechanism of action, but there is no trend change in related characteristics, or the toxicity of the target chemical is lower than that of the source chemical.

3.4 Category approach

Read-across in which several source chemicals show similarities in structure, physical and chemical or toxicological properties and are grouped based on defined similarities and differences. Due to these similarities, one or more properties (toxicological or others)



Free



Free trial



Standard



Corporate



Special

SUBSCRIBE TO CHEMLINKED NOW

REMOVE COSMETIC REGULATORY BARRIERS EXPEDITE ASIA MARKET ACCESS

- In-time regulatory information and market access requirements
- Supported by local and experienced technically adept technical team
- Strategic partnerships with competent authorities and industrial associations worldwide
- Customized consulting service for complete compliance solutions.

OUR SERVICES



Information

News, Alerts



Knowledge

Pedia-articles,
Regulatory Analysis, Market Insights, Reports



Databases

Regulatory Database,
English Translations, Lists/Inventories, Q&A



Training

Webinars, Online courses, Offline events



Solutions

Translation, Consultancy, Advertising,
Tailored Regulatory Report,
Business-matching services,
Tailored online and offline training