

Certification

This is to certify that RWS Life Sciences, Inc. has performed the following procedures on the *Children's Dermatology Life Quality Index (CDLQI-Chinese-Simplified-Malaysia-V1; 28Feb2018)* [RWS Life Sciences Job #: 198306]:

- One adaptation of existing translation for target country
- Two independent back-translations
- Reconciliation of back-translations and adapted forward translation
- Review of back-translations by Survey Research Analyst
- Developer review of back-translations
- Review of adapted forward translation by on-site sponsor representative
- Cognitive debriefing with five patients with Atopic Dermatitis in Malaysia
- Desktop publishing of validated translation
- Proofreading of validated translation

These documents were translated from ENGLISH to CHINESE (Simplified) and prepared by a team of translators and interviewers who are fully bilingual in both Chinese (Simplified) for Malaysia and English. All procedures were performed in accordance with current industry standards and FDA guidance.

Authorized Signature:



Joe Lukasik
*Senior Director of Linguistic Validation
Operations*

Date of Production: 17 April 2018