

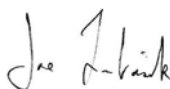
## Certification

This is to certify that RWS Life Sciences, Inc. has performed the following procedures on the ***CHILDREN'S DERMATOLOGY LIFE QUALITY INDEX (CDLQI) [RWS Life Sciences Job #: 173060]***:

- Two independent forward translations
- One harmonized forward translation
- Two independent back-translations
- Reconciliation of back-translations and harmonized translation
- Review of back-translations by Developer
- Review of harmonized translation by on-site sponsor representative
- Review of harmonized translation by clinician
- Cognitive debriefing with five adolescent Atopic Dermatitis patients (ages 12-17) in India
- Desktop publishing of validated translation

These documents were translated from English to Malayalam and prepared by a team of translators and an interviewer who are fully bilingual in both Malayalam for India 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: 26 January 2018