

CERTIFICATE OF ANALYSIS

PRODUCT NAME: ChemConx Decyl glucoside Sodium Lauroyl Lactylate blend 831
LOT NUMBER: 33194
INCI DESIGNATION: Decyl Glucoside, Sodium Lauroyl Lactylate

MANUFACTURING SITE: USA
MANUFACTURING DATE: 05/19/2020
EXPIRATION DATE: 05/19/2022

CUSTOMER CODE: Decyl Glucoside S

| Product Test | Method | Specification | Laboratory Values | Final Result |
|-------------------------|------------|----------------------------|-------------------|--------------|
| Appearance (@25C) | Visual | Clear-Amber Viscous Liquid | PASS | PASS |
| Color (Gardner) | 008.01 | 5 MAX | 1 | PASS |
| pH (10% solution) | 017.00 | 6.8-9.0 | 7.81 | PASS |
| Percent Actives (%) | Calculated | 50.0-59.0 | 55.60 | PASS |
| Residue on Ignition (%) | USP | 5 MAX | 2.89 | PASS |

Signed By: 

Date: 05/27/2020

ALL PRODUCT CHARACTERISTIC TEST METHODS CONFORM TO USP/NF UNLESS NOTED WITH ASTERISK (*).