



# UCT SPECIALTIES, LLC

## Certificate of Analysis

**Product Name:** PS447.6-KG  
**Chemical:** POLYDIMETHYLSILOXANE, VINYLDIMETHYL TERMINATED (65,000 cS)  
**Lot Number:** 20220250

| TEST                     | RESULT  | UNIT  | METHOD      | SPECIFICATION LIMIT |
|--------------------------|---------|-------|-------------|---------------------|
| Appearance Description   | PASS    |       | SOP82-4.080 | PASS                |
| Color APHA               | 5       | APHA  | SOP82-4.064 | 5 Tgt.              |
| Viscosity in cP          | 58800.0 | cP    | SOP82-4.063 | 58500 - 71500       |
| Solids @ 150 Deg. C      | 99.2    | %     | SOP82-4.065 | 98.5 - 100          |
| Refractive Index N(25,D) | 1.40350 |       | ASTM D1218  | 1.403 - 1.4055      |
| Vinyl Content            | 0.030   | Meq/g | SOP82-4.081 | 0.026 - 0.034       |

*The shelf life for this product is 12 months from the date of shipment. The shelf life is only valid if the material is stored in the original unopened container. The specifications and lot analysis are only valid using the listed methods. The test methods and specifications were current when the product was lotted.*

### CERTIFIED BY:

**Name:** Rachel Tashjian  
**Title:** QC Chemist  
**Certificate Issue Date:** 06/22/2022