



UCT SPECIALTIES, LLC

Certificate of Analysis

Product Name: PSW2553-KG
Chemical: (N-TRIMETHOXYSILYLPROPYL)POLYETHYLENIMINE
Lot Number: 20220286

| TEST | RESULT | UNIT | METHOD | SPECIFICATION LIMIT |
|------------------------------|---------|-------|--------------|---------------------|
| Appearance | Pass | | VISUAL | Pass |
| IR | Pass | | SOP82-4.075 | Pass |
| Viscosity in cS | 100.0 | cS | SOP82-4.063 | 85 - 150 |
| Specific Gravity @ 25 Deg. C | 0.93500 | | ASTM D891-95 | 0.92 - 0.94 |
| Solids @ 150 Deg. C | 48.2 | % | SOP82-4.065 | 47 - 53 |
| Amine Value | 5.530 | Meq/g | SOP82-4.068 | 2 - 6 |
| Hydrolyzable chloride | 5.38 | % Cl | SOP82-4.267 | 4 - 9 |
| Refractive Index N(25,D) | 1.43860 | | SOP82-4.070 | 1.43 - 1.45 |
| IR Search Results | 0.996 | | SOP82-4.075 | 0.9 Min. |

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: 07/25/2022