



# UCT SPECIALTIES, LLC

## Certificate of Analysis

**Product Name:** PS122.5-KG  
**Chemical:** (50-55%) POLYMETHYLHYDRO-(45-50%)DIMETHYLSILOXANE COPOLYMER,  
TRIMETHYLSILYL TERMINATED (10-15 cS)  
**Lot Number:** 20220173

TEST	RESULT	UNIT	METHOD	SPECIFICATION LIMIT
Appearance	Pass		SOP82-4.080	Pass
IR	Pass		SOP82-4.075	Pass
Viscosity in cS	10.2	cS	SOP82-4.072	10 - 15
Refractive Index N(25,D)	1.39800		SOP82-4.070	1.395 - 1.405
Hydride	46.51	mol%	SOP82-4.123	
Specific Gravity @ 25 Deg. C	0.96270		ASTM D891-95	0.95 - 0.98
Impurity O9810	0.04	%	SOP82-4.062	1 Max.

*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:** Chris Johnson  
**Title:** QC Chemist  
**Certificate Issue Date:** 05/13/2022