



# UCT SPECIALTIES, LLC

## Certificate of Analysis

**Product Name:** PS545-KG  
**Chemical:** Polydimethylsiloxane, Hydride Terminated  
**Lot Number:** 20220172

TEST	RESULT	UNIT	METHOD	SPECIFICATION LIMIT
Appearance	Pass		VISUAL	Pass
IR	Pass		SOP82-4.075	Pass
Viscosity in cS	9321.0	cS	SOP82-4.063	9000 - 11000
Refractive Index N(25,D)	1.40400		SOP82-4.070	
Specific Gravity @ 25 Deg. C	0.96990		ASTM D891-95	
Hydride	0.06	Meq/g	SOP82-4.123	

*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