



# UCT SPECIALTIES, LLC

## Certificate of Analysis

**Product Name:** PS118-KG  
**Chemical:** POLYMETHYLHYDROSILOXANE  
**Lot Number:** 20220347

TEST	RESULT	UNIT	METHOD	SPECIFICATION LIMIT
Appearance	Pass		VISUAL	Pass
Purity Match by GC	Pass		SOP82-4.062	Pass
Impurity B2497	0.00	%	SOP82-4.062	1 Max.
IR	Pass		SOP82-4.075	Pass
Viscosity in cS	3.0	cS	SOP82-4.299	1 - 5
Specific Gravity @ 25 Deg. C	0.91010		ASTM D891-95	0.89 - 0.935
Hydride	63.60	mol%	SOP82-4.123	55 Min.
Refractive Index N(25,D)	1.39050		SOP82-4.070	1.385 - 1.3925
Acid Content	0	Meq/g	SOP82-4.275	

*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:** 01/31/2023