



# UCT SPECIALTIES, LLC

## Certificate of Analysis

**Product Name:** PS118-SG  
**Chemical:** POLYMETHYLHYDROSILOXANE 75% HYDRIDE  
**Lot Number:** 20230155

TEST	RESULT	UNIT	METHOD	SPECIFICATION LIMIT
Acid Content	0.0000	Meq/g	SOP82-4.275	
Appearance	Pass		SOP82-4.080	Pass
Purity Match by GC	Pass		SOP82-4.062	Pass
Impurity B2497	0.0000	%	SOP82-4.062	1.0000 Max.
IR	Pass		SOP82-4.075	Pass
Viscosity in cS	3.7350	cS	SOP82-4.299	1.0000 - 5.0000
Specific Gravity @ 25 Deg. C	0.9468		SOP82-4.207	
Hydride	76.3540	mol%	SOP82-4.123	75.0000 Min.
Refractive Index N(25,D)	1.3942		SOP82-4.070	

*The shelf life for this product is 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:** Alexis Medero  
**Title:** QC Chemist  
**Certificate Issue Date:** 06/13/2023 13:02