



UCT SPECIALTIES, LLC

Certificate of Analysis

Product Name: PS118-KG
Chemical: POLYMETHYLHYDROSILOXANE
Lot Number: 20230208

TEST	RESULT	UNIT	METHOD	SPECIFICATION LIMIT
Appearance	Pass		VISUAL	Pass
Purity Match by GC	Pass		SOP82-4.062	Pass
Impurity B2497	0.6563	%	SOP82-4.062	1.0000 Max.
IR	Pass		SOP82-4.075	Pass
Viscosity in cS	2.7390	cS	SOP82-4.299	1.0000 - 5.0000
Specific Gravity @ 25 Deg. C	0.9087		SOP82-4.207	0.8900 - 0.9350
Hydride	63.8970	mol%	SOP82-4.123	55.0000 Min.
Refractive Index N(25,D)	1.3890		SOP82-4.070	1.3850 - 1.3925
Acid Content	0.0000	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: Rachel Tashjian
Title: QC Chemist
Certificate Issue Date: 08/25/2023 14:02