

CERTIFICATE OF ANALYSIS

Product Name: SOL-50
Electronic Grade – Silicone Oil
Lot # LPSOL50082812

<u>Characteristic</u>	<u>Specification</u>	<u>Analysis</u>
Assay	99.0 % min	99.580%
Water	0.10 % Max	0.04%
Viscosity (25C)	50 cSt	49.8 cSt
Antimony	10 ppb max	<0.1
Aluminum	10 ppb max	<0.1
Barium	10 ppb max	<0.1
Cadmium	10 ppb max	<0.1
Calcium	10 ppb max	0.5
Chromium	10 ppb max	<0.1
Cobalt	10 ppb max	<0.1
Copper	10 ppb max	<0.1
Iron	10 ppb max	<0.4
Lead	50 ppb max	<0.1
Lithium	10 ppb max	<0.1
Magnesium	10 ppb max	<0.1
Manganese	10 ppb max	<0.1
Nickel	10 ppb max	<0.1
Potassium	10 ppb max	0.5
Sodium	50 ppb max	1.2
Strontium	10 ppb max	<0.1
Titanium	10 ppb max	<0.1
Zinc	50 ppb max	<0.1

Electronic Generated Cert.

Date: 29-August- 2012