



4917 Profit Drive  
Tyler, TX 75707

## Certificate of Analysis / Conformance

### ElectroCool EC-140 Dielectric Coolant

**Production Control Numbers:** 20260130-EC140  
**Quantity:** 10000 liters  
**Customer Reference:** Inventory  
**Validity Expiration Date<sup>1</sup>** 20350130

<i>Characteristic &amp; Method</i>	<i>Test Result</i>	<i>Specification</i>
Appearance D1524	Bright & Clear	Bright & Clear
Color, D1500, ASTM units	L0.5	1.0 max
Fire Point, D-92, °C.:	304	300 minimum
Viscosity, D445, cSt, @ 100 °C:	9.0	10.0 maximum
Pour Point, D-97, °C.:	<-65	-50 maximum
Neutralization Number, D-974, mg KOH/g:	0.01	0.03 maximum
Water Content, D1533, ppm:	14	35 maximum
Dielectric Breakdown Strength, ASTM D1816 (2 mm gap)	60	60 minimum
Power Factor, D-924, %, @ 100°C.:	0.01	0.30 maximum
Specific Gravity	0.82	0.85 maximum

Note 1: The shelf life of this product is ten years from the date of manufacturing the product. The results shown on this Certificate of Analysis/Compliance represent the characteristics of the product identified.

This product contains > 99% synthetic hydrocarbon. 100% North American origin.

This product Conforms to Sales Specifications of Engineered Fluids, Inc.

A handwritten signature in black ink, appearing to read 'David Sundin'.

Dr. David Sundin, Chief Scientist  
Engineered Fluids, Inc.