



Dalian Flourishing Chemicals Co., Ltd.

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Certificate of Analysis

Product Name:	Heat Transfer Fluid (RFCTHERM-PHT350)	Analysis Date:	20170801
Batch No.:	PHT170801	Quantity:	5000KGS

Test Item	Quality Standard	Test Result
Appearance	Pale yellow transparent liquid	conform
Chroma (Pt-Co)	300	conform
Density	1.001-1.007 g/cm ³	1.001(25°C)
Moisture content	≤200ppm	150ppm
Kinematic viscosity	25-32m m ² s(40°C)	29.5
Flashing point(Open Cup)	≥180°C	188°C
Flashing point(Closed Cup)	≥175°C	180°C
Spontaneous Ignition Point	≥380°C	389°C
Initial boiling point	≥330°C	348°C
Ash	≤0.01%	0.002%
Total Acidity,(KOH mg/g)	≤0.05	0.001
Pour Point	≤-15°C	-28°C
Sulfur Content	≤10ppm	1ppm
Chlorine Content	≤20ppm	5ppm
Result	Qualified	

质检科长: 王强
Q.C.DIRECTOR

复核人: 何小红
CHECKER

化验员: 田静
ANALYST