



CARBON CHEMISTRY

Carbon Chemistry Ltd., 34501 E. Quincy Ave., Watkins, CO 80137 | P: 888-466-8421

Certificate of Analysis

Thermoltec HTF

PRODUCT NAME:	Mineral Oil 7 White NF	GRADE: Food
BATCH NO.:	SW 01651	ISSUE DATE: Aug. 4 th , 2018
TEST:	SPECIFICATION:	RESULT:
Appearance	Visual	Pass
Color, Saybolt	ASTM D156	Pass
Viscosity, SUS @ 100°F	ASTM D2161	Pass
Viscosity, cSt @ 40°C (USP/NF)	ASTM D445	Pass
Viscosity, cSt @ 100°C	ASTM D445	Pass
API Gravity	ASTM D4052	Pass
Specific Gravity @ 60°F (USP/NF)	ASTM D4052	Pass
Density, lb/gal @ 60°F		Pass
Flash Point, COC, °F	ASTM D92	Pass
Pour Point, °F	ASTM D5950	Pass
Readily Carbonizable Substances (USP/NF)	ASTM D565, USP	Pass
Acidity (USP/NF)	USP	Pass
Solid Paraffin (USP/NF)	USP	Pass
Limit of Polycyclic Aromatic Hydrocarbons (USP/NF)	USP	Pass
Limit of Sulfur Compounds (USP/NF)	USP	Pass
Infrared absorption (USP/NF)	USP	Pass
FDA 21 CFR 172.878 and 178.362(a)	ASTM D2269, FDA	Pass
	CONCLUSION: PASS	