

Specifications for  
**HYDROBRITE® 550 PO White Mineral Oil**

PROPERTIES GUARANTEED	TEST METHOD	LIMITS
SPECIFIC GRAVITY @ 25°C/25°C	ASTM D4052	0.860/0.880
KIN. VISCOSITY @ 40°C, cSt	ASTM D445	100/125
NEUTRALITY	USP (current revision)	PASS
READILY CARBONIZABLE SUBSTANCES	USP (current revision)	PASS
SOLID PARAFFIN	USP (current revision)	PASS
LIMIT OF POLYNUCLEAR COMPOUND	USP (current revision)	PASS
SULFUR COMPOUNDS	USP XVII	PASS
ODOR	LATM 092	NONE
COLOR, SAYBOLT	ASTM D156	30 Min.
GC DISTILLATION, 5%, °C	ASTM D2887	430 Min.
POUR POINT, °C	ASTM D97	- 9 Max.
REFRACTIVE INDEX @ 25°C	ASTM D1218	1.470/1.478
PARAFFINIC CARBON, %	ASTM D3238	67.5/72.0
NAPHTHENIC CARBON, %	ASTM D3238	28.0/32.5
FLASH POINT, COC, °C	ASTM D92	254 Min.

HYDROBRITE 550 PO is a Mineral Oil USP meeting requirements for USP (current revision) and FDA requirements as per 21 CFR 172.878 and 21 CFR 178.3620(a).

Supplemental Properties For Hydrobrite 550 PO White Mineral Oil  
Not Guaranteed or Reported on Certificate Of Analysis

Supplemental Properties	Test Method	Typical	EU Limits
D1160 Dist. @ 10 mm Hg ,2.5%, °C	LATM 140	298	N/A
D1160 Dist. @ 10 mm Hg ,5.0%, °C	LATM 140	306	N/A
Kinematic Viscosity @ 100°C, cSt	ASTM D445	12.14	8.5 min.
Average Molecular Weight	ASTM D2502	541	480 min.
Carbon Number at 5% Distillation Point	ASTM D 2887	> 28	25 min.