

Specifications for
HYDROBRITE® 550 PO White Mineral Oil

<u>PROPERTIES GUARANTEED</u>	<u>TEST METHOD</u>	<u>LIMITS</u>
Specific Gravity @ 25°C/25°C	ASTM D4052	0.860/0.880
Kin. Viscosity @ 40°C, mm ² /s	ASTM D445	100/125
Acidity	USP (current revision)	PASS
Readily Carbonizable Substances	USP (current revision)	PASS
Solid Paraffin	USP (current revision)	PASS
Limit Of Polycyclic Aromatic Hydrocarbons	USP (current revision)	PASS
Sulfur Compounds	USP (current revision)	PASS
Odor	LATM 092	NONE
Color, Saybolt	ASTM D156	30 Min.
Pour Point, °C	ASTM D97	- 9 Max.
Refractive Index @ 25°C	ASTM D1218	1.470/1.478
Flash Point, COC, °C	ASTM D92	254 Min.
GC Distillation, 5%, °C	ASTM D2887	430 Min.
Residual Solvents, Reportable Quantity	USP 467	None
Infrared Absorption	USP197F	Pass

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.
Paraffinic Carbon, %	ASTM D3238	69.5	
Naphthenic Carbon, %	ASTM D3238	30.5	

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